PB-227 316

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS AS OF DECEMBER 31, 1960. VOLUME 3. ARIZONA

Public Health Service
Washington, D. C.

1962

DISTRIBUTED BY:

NTIS

National Technical Information Service
U. S. DEPARTMENT OF COMMERCE
5285 Port Royal Road, Springfield Va. 22151

037151

PB 227 316

WASTE WATER DISPOSAL PRACTICES

At Federal Installations

Volume 3 - ARIZONA

Reproduced by
NATIONAL TECHNICAL
INFORMATION SERVICE
U S Department of Commerce
Springfield VA 22151

HE 20.1011
X/v.3

Compiled by

GENERAL SERVICES ADMINISTRATION

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service

LIBRARY

WASTE WATER DISPOSAL PRACTICES
at
FEDERAL INSTALLATIONS
as of December 31, 1960

Volume 3 - ARIZONA

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Division of Water Supply and Pollution Control
Washington 25, D. C.

LIBRARY
Environ. Prot. Agency, WPO
Edison, New Jersey 08837

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

State Volumes

No.		No.	
1	Alabama	28	Nebraska
2	Alaska	29	Nevada
3	Arizona	30	New Hampshire
4	Arkansas	31	New Jersey
5	California	32	New Mexico
6	Colorado	33	New York
7	Connecticut	34	North Carolina
8	Delaware	35	North Dakota
9	District of Columbia	36	Ohio
10	Florida	37	Oklahoma
11	Georgia	38	Oregon
12	Hawaii	39	Pennsylvania
13	Idaho	40	Rhode Island
14	Illinois	41	South Carolina
15	Indiana	42	South Dakota
16	Iowa	43	Tennessee
17	Kansas	44	Texas
18	Kentucky	45	Utah
19	Louisiana	46	Vermont
20	Maine	47	Virginia
21	Maryland	48	Washington
22	Massachusetts	49	West Virginia
23	Michigan	50	Wisconsin
24	Minnesota	51	Wyoming
25	Mississippi	52	Puerto Rico
26	Missouri	53	Virgin Islands
27	Montana		

Department Volumes

No.	
54	U. S. Department of Agriculture
55	U. S. Department of Defense (classified)
56	U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education, and Welfare
57	Independent Agencies of the U. S. Government
58	U. S. Department of Defense (classified) for Alaska, Hawaii, Puerto Rico and Virgin Islands only

U. S. GOVERNMENT PRINTING OFFICE WASHINGTON 25, D. C.

1962

CONTENTS
Volume 3

	page
Introduction	v
Acknowledgment	viii
Key to codes used in reporting inventory data	ix
Listings of data	1-21
Appendix GSA Circular No. 232 and attachments	25

INTRODUCTION

Inventory Background

The Federal Water Pollution Control Act (33 USC 466h), contemplates a Federal program in cooperation with State and interstate agencies and municipalities for the control and abatement of water pollution emanating from Federal installations.

The President, in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare to prepare an inventory of waste water disposal practices at Federal installations as a first step in the discharge of this responsibility. The President emphasized that the Federal establishment must point the way for the rest of the Nation by making certain its own house is in order with reference to the preventing and controlling of water pollution attributable to wastes discharged from Federal installations. The inventory, he stated, would assist the Federal agencies in determining what corrective actions may be required and how rapidly they may be accomplished to eliminate conditions contributing to such pollution.

On May 18, 1960, the Deputy Assistant to the President wrote the heads of all Federal departments and agencies, advising them of the President's instructions to the Secretary of Health, Education, and Welfare and stating that the President had asked them to provide "such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The inventory entitled "Waste Water Disposal Practices at Federal Installations," of which this volume is a part, was prepared by the Department of Health, Education, and Welfare and the General Services Administration, in cooperation with all the Federal departments and agencies working in accordance with GSA Circular No. 232 (March 14, 1961). The circular, reproduced in the Appendix of this report, gives detailed instructions and criteria for the work.

Inventory Coverage

The inventory covers waste water disposal practices of Federal activities on all real property owned by or leased to the Federal Government in all the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Included also are the waste water disposal practices of wholly Government-owned corporations and nonfederal activities conducted on Federal properties, such as those of construction contractors and park concessionaires.

Not covered are trust properties; space leased to the United States for offices, including post offices, in nonfederally owned or operated buildings; land without activities generating wastes; lookout towers, ranger offices, and single living quarters in national forests and remote areas, and seldom-visited and/or unattended communications stations.

Source of Inventory Data

Following instructions of GSA Circular No. 232, personnel at the individual reporting installation supplied the identifying and technical data. These reports were submitted to their respective Washington, D. C. headquarters. Here they were reviewed for completeness and accuracy, then forwarded to the special technical staff of the Division of Water Supply and Pollution Control, Public Health Service, for further review for conformity to instructions and definitions. Any discrepancies or differences were resolved by mutual agreement at this point. Accepted reports were forwarded to the Bureau of the Census for processing for the present document.

How to Identify the Columnar Listings

1. "GSA Control." The numbers in Agency or Bureau and Installation columns are codes assigned by GSA for identifying purposes. The Report Number is the serial number assigned each report as received by the special staff. A number in this column opposite a total indicates the number of reports which are included in that total.

2. "Geographical Location" numbers are those assigned by GSA in its publication "Geographic Location Codes."

3. "Card Number" indicates the classification of the point of discharge according to the code sheet (page ix) immediately preceding the detailed listings.

4. "Activity" indicates whether the waste-generating activity is Federal (1), or nonfederal (2).

5. "Population" is a code number to indicate the population size group contributing the waste volume in a normal day's operation. For security reasons this information is deleted from all Department of Defense entries except in the Departmental classified volume.

6. Sewage volume is measured in gallons per day. However, in cases of pit privies and chemical toilets, where fecal wastes are not water-borne, the figure in this column relates to persons per day and is followed by the letter "P" in the column headed "Persons." These figures are summarized separately whenever totals appear.

7. "Percent Treated" under both sewage and industrial wastes relates to the percent of total volume of discharge which receives any treatment before discharge from the installation. It does not reflect the degree of any treatment, nor does it reflect the extent of any treatment after the discharge has been received by municipal sewerage systems.

Under industrial wastes the following processes were considered as treatment: tanks and equipment for neutralization of alkalinity or acidity; oil and grease separation and removal; precipitation of solids; removal of cyanides and chromates.

Chemical treatment of cooling water to control corrosion within piping systems and equipment was not considered to be industrial waste treatment. Cooling water is shown as a percent of the total industrial waste discharge volume.

8. "Industrial Wastes" volumes are given in gallons per day if water-borne. If there are solid wastes alone or in conjunction with water discharges, the letter "S" appears in the column headed "Solids." The types of industry generating these wastes are indicated by the numbers under "Industrial Activity Codes." These are interpreted on the code sheet.

9. "Notification," if any, relates to the type and most recent date prior to January 1, 1961, of a notification to the installation, issued by a representative of a governmental department, commission, bureau, board, or other legally constituted entity that a pollution problem exists in relation to that specific installation. An interpretation of the type code is given on the code sheet. The dates, if any apply, are given in the date columns.

Issuances of the Inventory

The reported data are issued in three types of listings and 58 volumes, as follows:

(1). Volumes 1-53 inclusive cover all reports for each of the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Listings are alphabetical by county and by city within each county. Where no city applies, the data are shown at the end of each county. No data on military installations appear in the volumes for Alaska, Hawaii, Puerto Rico and the Virgin Islands.

(2). Volumes 54-57 inclusive are agency listings covering, respectively:

U. S. Department of Agriculture - Volume 54

U. S. Department of Defense (classified confidential) - Volume 55

U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education and Welfare - Volume 56

Independent Agencies of the U. S. Government - Volume 57

These agency listings show the reports alphabetically by State and by city within each State. Where no city applies, the data are shown by county at the end of the State.

(3). Volume 58 contains Department of Defense (classified confidential) reports for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. The listings in this volume are arranged in the same manner as in Volumes 1-53.

ACKNOWLEDGMENT

The Department of Health, Education, and Welfare and the General Services Administration gratefully acknowledge the fine cooperation extended by all departments and agencies in completing this report and, most particularly, that of the Bureau of the Census of the Department of Commerce. The Bureau of the Census processed the data furnished by all departments and agencies.

INVENTORY OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS KEY TO CODES

DESCRIPTION	
CARD NUMBER	DESIGNATION
0	Installation Name, location & control number.
1	Public utility sewer system receiving wastes.
2	Surface water body receiving wastes.
3	To ground via septic tanks & subsurface drainage fields; cesspools; privy vaults; chemical toilets; lagoons, stabilization ponds & filters w/out discharge to surface body of water; deep wells; & spray or irrigation of land of reporting entity, etc.
4	Transferred to other users for cooling purposes &/or irrigation of land not within the reporting entity.

ACTIVITY	
CODE NUMBER	DESIGNATION
1	Federal activity generates all or major portion of wastes.
2	Non-federal activity generates all or major portion of wastes.

POPULATION SIZE	
CODE NUMBER	Total number of persons in reporting area during a 24-hr. day of normal operations.
1	1 - 50
2	51 - 100
3	101 - 500
4	501 - 1000
5	1001 - 2500
6	2501 - 5000
7	5001 - 10,000
8	over 10,000

SEWAGE - PERSONS
The letter "P" entered in the "Sewage-Persons" column denotes that non-water-carried fecal wastes are being generated. The figure entered in the "Sewage-Volume-Gallons Per Day" column to the immediate left of the letter "P" indicates the number of people who are generating the solid wastes. There is no indication of the quantity of solid wastes being generated. When no "P" appears in the "Persons" column, the figure in the "Sewage-Volume-Gallons Per Day" column indicates the gallons per day of liquid sewage which is generated.

INDUSTRIAL WASTE - SOLIDS
The letter "S" entered in the "Industrial Wastes-Solids" column denotes that solid industrial wastes are being generated. There is no indication of the quantity of solid wastes being generated. When a figure appears in the "Industrial Waste-Volume-Gallons Per Day" column immediately to the left of an "S", the figure represents the gallons of liquid industrial wastes generated per day.

INDUSTRIAL ACTIVITY CODES	
CODE NUMBER	DESIGNATION
10	Metal mining
11	Anthracite, bituminous coal & lignite mining
13	Crude petroleum & natural gas extraction
14	Mining & quarrying of nonmetallic minerals, except fuels
18	Radioactive materials operations
20	Food & kindred products
22	Textile mill products
24	Lumber & wood products
26	Paper & allied products
28	Chemicals & allied products
29	Products of petroleum & coal
30	Rubber & rubber products
31	Leather & leather products
33	Primary metal industries
34	Fabricated metal products
39	Miscellaneous wastes including cooling water from mechanical equipment, run-off from vehicle & aircraft washing operations, spent solutions from engine cleaning & metal plating operations, boiler blow-down and condensate discharges from heating plants, overflow water from fish hatchery ponds, etc.

NOTIFICATION-TYPE	
CODE NUMBER	DESIGNATION
	Type of notification, if any, which has been received from an official source that existing waste water discharge practices may be responsible for creating a water pollution problem.
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31,1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE NO.	DAY	YR.
							ARIZONA													
							APACHE CO													
							CHINLE													
							INTERIOR													
							NATIONAL PARK SERVICE													
1414	07106	17683	02	0083	001	0	CANYON DE CHELLY NAT MON	2	1								1			
						3	GROUND			3,480	100									
							BUR OF INDIAN AFFAIRS													
1415	09101	09398	02	0083	001	0	CHINLE BOARDING SCHOOL	1	5								1			
						3	GROUND			209,050	100									
							HEALTH ED AND WELFARE													
							PUBLIC HEALTH SERVICE													
7513	11468	00540	02	0083	001	0	INDIAN HEALTH CENTER	1	1								1			
						1	BUR INDIAN AFFAIRS SEW			1,800	0									
7513	13504	00539	02	0083	001	0	INDIAN HEALTH STATION	1	1								1			
						1	BUR INDIAN AFFAIRS SEW			700	0									
							CORNFIELDS													
							HEALTH ED AND WELFARE													
							PUBLIC HEALTH SERVICE													
7513	11973	00541	02	0115	001	0	INDIAN HEALTH STATION	1	1								1			
						3	GROUND			1,240	100									
							FORT DEFIANCE													
							INTERIOR													
							BUR OF INDIAN AFFAIRS													
1415	09101	09400	02	0183	001	0	FORT DEFIANCE SUBAGENCY	1	5								1			
						2	TSE BONITO			70,000	100									
							HEALTH ED AND WELFARE													
							PUBLIC HEALTH SERVICE													
7513	11469	00542	02	0183	001	0	INDIAN HOSPITAL	1	3								1			
						1	BUR INDIAN AFFAIRS SEW			36,000	0									
							GANADO													
							INTERIOR													
							BUR OF INDIAN AFFAIRS													
1415	09101	09401	02	0195	001	0	GANADO ROADS FIELD OFC	1	2								1			
						3	GROUND			4,800	100									
							HEALTH ED AND WELFARE													
							OFFICE OF EDUCATION													
7509	11958	08248	02	0195	001	0	NAVAJO INDIAN RES SCH	1	4								1			
						3	GROUND			12,910	100									
							LUKACHUKAI													
							HEALTH ED AND WELFARE													
							PUBLIC HEALTH SERVICE													
7513	12662	00546	02	0272	001	0	INDIAN DISPENSARY	1	1								1			
						1	BUR INDIAN AFFAIRS SEW			1,420	0									
							MANY FARMS													
							HEALTH ED AND WELFARE													
							PUBLIC HEALTH SERVICE													
7513	11471	00547	02	0278	001	0	INDIAN HEALTH CENTER	1	1								1			
						3	GROUND			700	100									
							MCNARY													
							INTERIOR													
							FISH AND WILDLIFE SERV													
1413	09377	09670	02	0280	001	0	WILLIAMS CRK N FISH HAT	1	1							39	1			
						2	WILLIAMS CREEK					2,030,400		0	0					
						3	GROUND			750	100									
							SPRINGERVILLE													
							AGRICULTURE													
							FOREST SERVICE													
							APACHE NATIONAL FOREST													
1226	07549	04260	02	0470	001	0	WATER CAN RANGER STA	1	1								1			
						3	GROUND			175	100									
1226	07549	07658	02	0470	001	0	SPR AUTO REP SHOP	1	1								1			
						3	GROUND			200	100									
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	01266	15157	02	0470	001	0	P O & FORESTRY BLDG	1	1								1			
						1	SPRINGERVILLE CITY SEW			400	0									
							WINDOW ROCK													
							INTERIOR													
							BUR OF INDIAN AFFAIRS													
1415	09101	09406	02	0597	001	0	NAVAJO AGENCY	1	4								1			
						3	GROUND			48,550	100									

GSA FORM 748C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SERVED	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	VOLUME GALLONS PER DAY	EQUIV	PERCENT TREATED	PERCENT COOLING				TYPE	DATE NO.	DAY	YR.
							HEALTH ED AND WELFARE															
							OFFICE OF EDUCATION															
7509	11959	08253	02	0597	001	0	NAVAJO INDIAN RES SCH	1	4										1			
						3	GROUND			20,425	100											
							PUBLIC HEALTH SERVICE															
7513	11485	00553	02	0597	001	0	FIELD HEALTH OFFICE	1	1										1			
						1	BUR INDIAN AFFAIRS SEW			600	0											
							PROP WITHOUT CITY IDENT															
							AGRICULTURE															
							FOREST SERVICE															
							APACHE NATIONAL FOREST															
1226	07549	04261	02	9999	001	0	ALPINE RANGER STA	1	1										1			
						3	GROUND			920	100											
1226	07549	04273	02	9999	001	0	ALPINE RANGER STA	1	1										1			
						3	GROUND			360	100											
1226	07549	04437	02	9999	001	0	HALL CAMPGROUND	1	1										1			
						3	GROUND			12P	0											
1226	07549	04438	02	9999	001	0	BEAVER DAM CAMPGND	1	1										1			
						3	GROUND			10P	0											
1226	07549	04439	02	9999	001	0	BUFFALO CROSSING C G	1	1										1			
						3	GROUND			30P	0											
1226	07549	04440	02	9999	001	0	LUNA LAKE CAMPGND PIC A	1	3										1			
						2	LUNA LAKE			200P	0											
1226	07549	04463	02	9999	001	0	TBR SALE DWELLINGS	1	1										1			
						3	GROUND			150	100											
1226	07549	04464	02	9999	001	0	GREER ADM CABIN	1	1										1			
						3	GROUND			100	100											
1226	07549	04465	02	9999	001	0	SOUTH FORK CAMPGND	1	1										1			
						3	GROUND			50P	0											
1226	07549	07661	02	9999	001	0	BUFFALO M H & BARRACKS	1	1										1			
						3	GROUND			500	100											
1226	07549	07673	02	9999	001	0	BENNY CREEK CAMPGROUND	1	1										1			
						3	GROUND			10P	0											
1226	07549	07674	02	9999	001	0	GREER CAMPGROUND	1	1										1			
						3	GRGUND			50P	0											
1226	07549	07675	02	9999	001	0	EAST FORK CAMPGROUND	1	1										1			
						3	GROUND			10P	0											
1226	07549	07676	02	9999	001	0	GOVT SPRING CAMPGROUND	1	1										1			
						3	GROUND			20P	0											
1226	07549	07677	02	9999	001	0	SHEEP CROSSING CAMPGND	1	1										1			
						3	GROUND			40P	0											
1226	07549	07678	02	9999	001	0	CRESCENT LAKE PIC GND	1	2										1			
						3	GROUND			50P	0											
1226	07549	07679	02	9999	001	0	ELDERBERRY PICNIC AREA	1	1										1			
						3	GROUND			10P	0											
1226	07549	07680	02	9999	001	0	BIG LAKE CAMPGROUND	1	4										1			
						3	GROUND			800P	0											
1226	07549	07681	02	9999	001	0	P S CAMPGROUND	1	1										1			
						3	GROUND			20P	0											
1226	07549	07682	02	9999	001	0	WEST FORK CAMPGROUND	1	1										1			
						3	GROUND			60P	0											
							INTERIOR															
							BUR OF INDIAN AFFAIRS															
							NAVAJO AGENCY															
1415	09101	09408	02	9999	001	0	TEECNOSPOS BOARDING SCH	1	3										1			
						3	GROUND			42,850	100											
1415	09101	09409	02	9999	001	0	WIDE RUINS BOARDING SCH	1	3										1			
						3	GROUND			11,100	100											
1415	09101	09410	02	9999	001	0	ROUND ROCK BOARDING SCH	1	3										1			
						3	GROUND			8,075	100											
1415	09101	09411	02	9999	001	0	SALINA SPRINGS DAY SCH	1	1										1			
						3	GROUND			1,050	100											
1415	09101	09412	02	9999	001	0	STEAMBOAT BOARDING SCH	1	3										1			
						3	GROUND			16,700	100											
1415	09101	09413	02	9999	001	0	TAH CHEE TRAILER SCHOOL	1	1										1			
						3	GROUND			1,525	100											
1415	09101	09414	02	9999	001	0	NAZLINI BOARDING SCHOOL	1	3										1			
						3	GROUND			23,700	100											
1415	09101	09415	02	9999	001	0	PINE SPRINGS BDG SCH	1	2										1			
						3	GROUND			7,900	100											
1415	09101	09416	02	9999	001	0	RED ROCK BOARDING SCH	1	3										1			
						3	GROUND			8,850	100											
1415	09101	09417	02	9999	001	0	ROCK POINT BOARDING SCH	1	3										1			
						3	GROUND			9,000	100											
1415	09101	09418	02	9999	001	0	ROUGH ROCK BOARDING SCH	1	2										1			
						3	GROUND			7,500	100											
1415	09101	09419	02	9999	001	0	HUNTERS POINT BDG SCH	1	3										1			
						3	GROUND			11,100	100											
1415	09101	09420	02	9999	001	0	KINLICHEE BOARDING SCH	1	3										1			
						3	GROUND			33,400	100											

GSA FORM 2410C
MARCH 1960

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE NO.	DAY	YR.
1415	09101	09421	02	9999	001	0	KLAGETOH BOARDING SCH	1	3										1			
						3	GROUND			14,400	100											
1415	09101	09422	02	9999	001	0	LUKACHUKAI BOARDING SCH	1	3										1			
						3	GROUND			36,500	100											
1415	09101	09423	02	9999	001	0	BLUE GAP DAY SCHOOL	1	1										1			
						3	GROUND			1,350	100											
1415	09101	09424	02	9999	001	0	DENNEHOTSO BOARDING SCH	1	3										1			
						3	GROUND			15,600	100											
1415	09101	09425	02	9999	001	0	DEL MUERTO TRAILER SCH	1	1										1			
						3	GROUND			1,225	100											
1415	09101	09426	02	9999	001	0	COTTONWOOD TRAILER SCH	1	2										1			
						3	GROUND			3,625	100											
1415	09101	09427	02	9999	001	0	COVE DAY SCHOOL	1	3										1			
						3	GROUND			5,700	100											
		58					117 COUNTY TOTAL			676,380		2,030,400										
										1,382P												
							COCHISE CO															
							BISBEE															
							INTERIOR															
							NATIONAL PARK SERVICE															
1414	07141	11444	02	0050	003	0	CORONADO NM ADMIN BLDG	1	1										1			
						3	GROUND			100	100											
1414	07141	11445	02	0050	003	0	CORONADO MONTEZUMA PASS	1	1										1			
						3	GROUND			100P	0											
1414	07141	11446	02	0050	003	0	CORONADO RES NO 1 2	1	1										1			
						3	GROUND			300	100											
						3	GROUND			300	100											
							DOS CABEZAS															
							INTERIOR															
							NATIONAL PARK SERVICE															
1414	07112	16498	02	0129	003	0	CHIRICAHUA NAT MONUMENT	1	3										1			
						3	GROUND			7,717	100											
							DOUGLAS															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	01258	15148	02	0130	003	0	POST OFFICE	1	1										1			
						1	DOUGLAS CITY SEWER			350	0											
							DEFENSE															
							ARMY															
2101	20434	16687	02	0130	003	0	DECCA SITE	1											1			
						3	GROUND			30	100											
2101	21731	16686	02	0130	003	0	USAR CENTER	1											1			
						1	DOUGLAS CITY SEWER			240	0											
							FEDERAL COMM COM															
2701	11382	00509	02	0130	003	0	DOUGLAS ARIZ MON STA	1	1										1			
						3	GROUND			50	100											
							GENERAL SERVICES ADMIN															
4709	01198	12402	02	0130	003	0	DOUGLAS BORDER STATION	1	1										1			
						1	DOUGLAS CITY SEWER			1,000	0											
							FORT HUACHUCA															
							DEFENSE															
							ARMY															
							FORT HUACHUCA															
2101	20434	16688	02	0185	003	0	LAUNDRY RIDGE	1											1			
						3	GROUND			1,176	100											
2101	20434	16689	02	0185	003	0	MAIN POST AREA	1											1			
						3	GROUND			1,499,000	100											
							HEALTH ED AND WELFARE															
							OFFICE OF EDUCATION															
7509	13513	08247	02	0185	003	0	FT HUACHUCA ARMY SCHOOL	1	4										1			
						1	FT HUACHUCA ARMY SEWER			19,500	0											
							NACO															
							GENERAL SERVICES ADMIN															
4709	01200	12404	02	0325	003	0	NACO BORDER STATION	1	1										1			
						3	GROUND			500	100											
							WILLCOX															
							DEFENSE															
							ARMY															
2101	20434	16695	02	0980	003	0	DECCA SITE	1											1			
						3	GROUND			30	100											
							PROP WITHOUT CITY IDENT															
							AGRICULTURE															
							FOREST SERVICE															
							CORONADO NAT FOREST															
1226	07545	04336	02	9999	003	0	PINERY FOREST CAMP	1	1										1			
						3	GROUND			10P	0											

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
1226	07545	04337	02	9999	003	0	RUSTLER PARK REC AREA	1	1										1			
						3	GROUND				20P	0										
1226	07545	04338	02	9999	003	0	CAVE CREEK REC AREA	1	1										1			
						3	GROUND				35P	0										
1226	07545	04339	02	9999	003	0	TURKEY CREEK REC AREA	1	1										1			
						3	GROUND				20P	0										
1226	07545	04340	02	9999	003	0	RUCKER CANYON REC AREA	1	2										1			
						3	GROUND				60P	0										
1226	07545	04341	02	9999	003	0	COCHISE REC AREA	1	1										1			
						3	GROUND				10P	0										
1226	07545	04342	02	9999	003	0	PORTAL RANGER STATION	1	1										1			
						3	GROUND			150		100										
		21					43 COUNTY TOTAL			1,530,443	255P											
							COCONINO CO															
							FLAGSTAFF															
							AGRICULTURE															
							FOREST SERVICE															
							COCONINO NAT FOREST															
1226	07546	04303	02	0170	005	0	KNOB HILL ADMIN SITE	1	1										1			
						1	FLAGSTAFF CITY SEWER				315	0										
1226	07546	04304	02	0170	005	0	ELDEN TRAILER SITE	1	1										1			
						3	GROUND				300	100										
1226	07546	04436	02	0170	005	0	EQUIPMENT SERVICE BLDG	1	1										1			
						3	GROUND				140	100										
							INTERIOR															
							NATIONAL PARK SERVICE															
1414	07131	11452	02	0170	005	0	SUNSET CRATER NAT MON	1	1										1			
						3	GROUND				150	100										
						3	GROUND				35P	0										
1414	07136	11453	02	0170	005	0	WALNUT CANYON NAT MON	1	3										1			
						3	GROUND				1,000	100										
1414	07138	11451	02	0170	005	0	HEISER SPRING UTIL AREA	1	1										1			
						3	GROUND				300	100										
1414	07138	11454	02	0170	005	0	WUPATKI HEADQUARTERS	1	1										1			
						3	GROUND				600	100										
						3	GROUND				20P	0										
							BUR OF INDIAN AFFAIRS															
1415	09101	09399	02	0170	005	0	FLAGSTAFF BDRTWN DORM	1	4										1			
						1	FLAGSTAFF CITY SEWER				31,000	0										
							DEFENSE															
							NAVY															
1701	23853	00729	02	0170	005	0	OBSERV FLAGSTAFF STA	1											1			
						3	GROUND				500	100										
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	01259	15149	02	0170	005	0	POST OFFICE	1	1										1			
						1	FLAGSTAFF CITY SEWER				267	0										
							FREDONIA															
							AGRICULTURE															
							FOREST SERVICE															
							KAIBAB NATIONAL FOREST															
1226	07554	04374	02	0186	005	0	BIG SPRING RANGER RES	1	1										1			
						3	GROUND				250	100										
1226	07554	04375	02	0186	005	0	JACOB LAKE RANGER RES	1	1										1			
						3	GROUND				250	100										
1226	07554	04376	02	0186	005	0	JACOB LAKE GDA RES	1	1										1			
						3	GROUND				250	100										
1226	07554	04380	02	0186	005	0	JACOB LAKE REC AREA	1	2										1			
						3	GROUND				60P	0										
							GRAND CANYON															
							AGRICULTURE															
							FOREST SERVICE															
							KAIBAB NATIONAL FOREST															
1226	07554	04377	02	0223	005	0	TUSAYAN A S OFFICE	1	1										1			
						3	GROUND				30	100										
1226	07554	04378	02	0223	005	0	TUSAYAN RANGER RES	1	1										1			
						3	GROUND				250	100										
1226	07554	07668	02	0223	005	0	TUSAYAN A S T S	1	1										1			
						3	GROUND				200	100										
							INTERIOR															
							NATIONAL PARK SERVICE															
1414	07097	11455	02	0223	005	0	GRAND CAN NP CAPE ROYAL	1	2										1			
						3	GROUND				75P	0										
1414	07097	11456	02	0223	005	0	GRAND CAN NP CEDAR RDG	1	1										1			
						3	GROUND				30P	0										
1414	07097	11457	02	0223	005	0	GRAND CAN NP COTTONWOOD	1	1										1			
						3	GROUND				10P	0										

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31,1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	CODES	PERCENT TREATED	PERCENT CHLORINE				TYPE	DATE MO.	DAY	YR.
1414	07097	11458	02	0223	005	0	GRAND CAN NP DESERT VIEW	1	4											1			
						3	GROUND			3,500		100											
1414	07097	11459	02	0223	005	0	GRAND CANYON NP VILLAGE	1	7											1			
						3	GROUND			200,000		100											
1414	07097	11460	02	0223	005	0	GRAND CAN HERMIT REST	1	3											1			
						3	GROUND			1,000		100											
1414	07097	11461	02	0223	005	0	GRAND CAN NP IND GARDEN	1	2											1			
						3	GROUND			500		100											
1414	07097	11462	02	0223	005	0	GCNP NORTH RIM ENT RES	1	1											1			
						3	GROUND			400		100											
1414	07097	11463	02	0223	005	0	GCNP NORTH RIM HDQS	1	5											1			
						3	GROUND			40,000		100											
1414	07097	11464	02	0223	005	0	GCNP NORTH RIM POWER HSE	1	1											1			
						3	GROUND			400		0											
1414	07097	11465	02	0223	005	0	GCNP PHANTOM RANCH	1	1											1			
						3	GROUND			3,000		100											
1414	07097	11466	02	0223	005	0	GCNP POINT IMPERIAL	1	2											1			
						3	GROUND			80P		0											
1414	07097	11467	02	0223	005	0	GRAND CAN POINT SUBLIME	1	1											1			
						3	GROUND			10P		0											
1414	07097	11468	02	0223	005	0	GRAND CAN RIVER HOUSE	1	2											1			
						3	GROUND			60P		0											
1414	07097	11469	02	0223	005	0	GCNP ROARING SP CPGND	1	1											1			
						3	GROUND			15P		0											
1414	07097	11470	02	0223	005	0	GRAND CAN NP ROCK HOUSE	1	1											1			
						3	GROUND			600		100											
1414	07097	11471	02	0223	005	0	GCNP SOUTH ENTRANCE STA	1	1											1			
						3	GROUND			20		100											
1414	07097	11472	02	0223	005	0	GRAND CAN TUSAYAN RUIN	1	1											1			
						3	GROUND			40P		0											
1414	07116	11492	02	0223	005	0	GRAND CAN NM CAMPGROUND	1	1											1			
						3	GROUND			2P		0											
1414	07116	11493	02	0223	005	0	GRAND CAN NM HDQTS AREA	1	1											1			
						3	GROUND			200		100											
							HEALTH ED AND WELFARE																
							OFFICE OF EDUCATION																
7509	11197	08249	02	0223	005	0	GRAND CANYON N P ELE SCH	1	3														
						1	GRAND CANYON N PK SEWER			2,025		0								1			
							PAGE																
							INTERIOR																
							BUR OF RECLAMATION																
1417	10726	10180	02	0336	005	0	GLEN CANYON UNIT OFFICE	1	6														
						1	BUR OF REC SEWER			413,700		0								1			
							SUPAI																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09068	12231	02	0485	005	0	COLORADO RIVER AGENCY	1	1														
						3	GROUND			400		100								1			
							TUBA CITY																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09101	09405	02	0528	005	0	TUBA CITY BOARDING SCH	1	5											1			
						3	GROUND			175,550		100											
1415	09104	09620	02	0528	005	0	MOENCOPI DAY SCHOOL	1	2											1			
						2	MOENCOPI WASH			2,100		100											
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11483	00551	02	0528	005	0	INDIAN HOSPITAL	1	3														
						1	BUR INDIAN AFFAIRS SEW			24,100		0								1			
							WILLIAMS																
							AGRICULTURE																
							FOREST SERVICE																
							KAIBAB NATIONAL FOREST																
1226	07554	04370	02	0390	005	0	CLOVER RESIDENCE # 1	1	1														
						3	GROUND			250		100								1			
1226	07554	04371	02	0390	005	0	CLOVER RESIDENCE # 2	1	1														
						3	GROUND			250		100								1			
1226	07554	04372	02	0390	005	0	CLOVER RESIDENCE # 3	1	1														
						3	GROUND			250		100								1			
1226	07554	04373	02	0590	005	0	CLOVER DISPENSARY OFFICE	1	1														
						3	GROUND			5P		0								1			
1226	07554	04379	02	0590	005	0	CATARACT LAKE REC AREA	1	1														
						3	GROUND			25P		0								1			
1226	07554	04381	02	0590	005	0	KAIBAB LAKE REC AREA	1	1														
						3	GROUND			15P		0								1			
1226	07554	04382	02	0590	005	0	PARKS FOREST CAMP	1	1														
						3	GROUND			5P		0								1			
1226	07554	04383	02	0590	005	0	WHITE HORSE REC AREA	1	2														
						3	GROUND			60P		0								1			

GSA FORM 7450C
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS / PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							PROP WITHOUT CITY IDENT														
							AGRICULTURE														
							FOREST SERVICE														
							COCONINO NAT FOREST														
1226	07546	04277	02	9999	005	0 3	ARIZONA SNOW BOWL GROUND	2	3	500	P 0							1			
1226	07546	04278	02	9999	005	0 3	KINNIKINICK CAMPGROUND GROUND	1	2	64	P 0							1			
1226	07546	04279	02	9999	005	0 3	ASHURST CAMPGROUND GROUND	1	2	64	P 0							1			
1226	07546	04280	02	9999	005	0 3	ARIZ SNOW BOWL PIC AREA GROUND	1	1	20	P 0							1			
1226	07546	04281	02	9999	005	0 3	KEHL SPRING CAMPGROUND GROUND	1	1	16	P 0							1			
1226	07546	04282	02	9999	005	0 3	CLINTS WELL CAMPGND GROUND	1	1	32	P 0							1			
1226	07546	04283	02	9999	005	0 3	LAKEVIEW CAMPGROUND GROUND	1	3	160	P 0							1			
1226	07546	04284	02	9999	005	0 3	DAIRY SPRINGS CAMPGND GROUND	1	3	104	P 0							1			
1226	07546	04285	02	9999	005	0 3	DBL SPRINGS CAMPGND GROUND	1	2	80	P 0							1			
1226	07546	04288	02	9999	005	0 3	PINE FLATS T C GROUND	1	2	50	P 0							1			
1226	07546	04289	02	9999	005	0 3	MIDGLEY BRIDGE OVERLOOK GROUND	1	1	8	P 0							1			
1226	07546	04290	02	9999	005	0 3	ENCINO CAMPGROUND GROUND	1	1	24	P 0							1			
1226	07546	04291	02	9999	005	0 3	MANZANITA CAMPGROUND GROUND	1	2	88	P 0							1			
1226	07546	04292	02	9999	005	0 3	LOWER MANZANITA CAMPGND GROUND	1	1	16	P 0							1			
1226	07546	04293	02	9999	005	0 3	HALFWAY POINT CAMPGND GROUND	1	1	30	P 0							1			
1226	07546	04294	02	9999	005	0 3	BANJO BILL CAMPGROUND GROUND	1	2	68	P 0							1			
1226	07546	04295	02	9999	005	0 3	SLIDE ROCK CAMPGROUND GROUND	1	1	44	P 0							1			
1226	07546	04296	02	9999	005	0 3	CAVE SPRINGS CAMPGND GROUND	1	4	800	P 0							1			
1226	07546	04297	02	9999	005	0 3	PINE FLAT CAMPGROUND GROUND	1	3	250	P 0							1			
1226	07546	04298	02	9999	005	0 3	OAK CR OBSERV CAMPGND GROUND	1	1	16	P 0							1			
1226	07546	04299	02	9999	005	0 3	TIMBER CAMP ADMIN SITE GROUND	1	1	2,500	100							1			
1226	07546	04300	02	9999	005	0 3	HAPPY JACK ADMIN SITE GROUND	1	2	4,500	100							1			
1226	07546	04302	02	9999	005	0 3	SEDONA RANGER STATION GROUND	1	1	800	100							1			
1226	07546	07662	02	9999	005	0 3	LAKE MARY FOREST CAMP GROUND	1	3	163	P 0							1			
						3	GROUND			2,500	100										
							SITGREAVES NAT FOREST														
1226	07557	04427	02	9999	005	0 3	CHEVELON CAN FOR CP GROUND	1	1	1	P 0							1			
1226	07557	04428	02	9999	005	0 3	WOODS LAKE REC AREA GROUND	1	2	50	P 0							1			
1226	07557	04434	02	9999	005	0 3	CHEVELON RANGER STA GROUND	1	2	2,460	100							1			
							INTERIOR														
							BUR OF INDIAN AFFAIRS														
							NAVAJO AGENCY														
1415	09101	09428	02	9999	005	0 3	OLD LEUPP SCHOOL GROUND	1	1	1,800	100							1			
1415	09101	09429	02	9999	005	0 3	RED LAKE DAY SCHOOL GROUND	1	3	5,400	100							1			
1415	09101	09430	02	9999	005	0 3	TOLANI LAKE BOARDING S GROUND	1	2	6,400	100							1			
1415	09101	09431	02	9999	005	0 3	MOENAVE IRRIGATION PROJ GROUND	1	1	1,200	100							1			
1415	09101	09432	02	9999	005	0 3	KAIBETO BOARDING SCHOOL GROUND	1	3	15,800	100							1			
1415	09101	09433	02	9999	005	0 3	LEUPP BOARDING SCHOOL GROUND	1	5	86,200	100							1			
1415	09101	09434	02	9999	005	0 3	COAL MINE MESA TLR SCH GROUND	1	1	1,950	100							1			
							BUR OF RECLAMATION														
							COLO R GLEN CANYON PROJ														
1417	10726	10195	02	9999	005	0 3	CONSTR FIELD OFFICE GROUND	1	1	480	0							1			

GSA FORM 7SEC
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
1417	10726	10196	02	9999	005	0 3	RIVER PLANT WATER GROUND	1	1								1			
1417	10726	10197	02	9999	005	0 3	SCALE HOUSE GROUND	1	1	160	0						1			
1417	10726	10198	02	9999	005	0 3	TEMPORARY SHOP BUILDING GROUND	1	1	320	0						1			
							DEFENSE AIR FORCE			150	0						1			
5701	87028	09104	02	9999	005	0 3	WINSLOW AF STA-LUKE AFB GROUND	1		19,600	100	9,000		0	0	39		3	07	29	59
		90					183 COUNTY TOTAL			1,056,267		9,000								
							GILA CO			3,195P										
							GLOBE AGRICULTURE FOREST SERVICE													
1226	07558	07672	02	0210	007	0 3	GLOBE RANGER STATION GROUND	1	1	200	100						1			
							INTERIOR BUR OF INDIAN AFFAIRS SAN CARLOS IRRIG PROJECT													
1415	09079	09607	02	0210	007	0 2	GOVERNMENT QUARTERS SAN CARLOS RESERVOIR	1	1	90	100						1			
1415	09079	09608	02	0210	007	0 2	GOVERNMENT QUARTERS SAN CARLOS RESERVOIR	1	1	60	100						1			
1415	09079	09609	02	0210	007	0 2	GOVERNMENT QUARTERS SAN CARLOS RESERVOIR	1	1	120	100						1			
1415	09079	09610	02	0210	007	0 2	GOVERNMENT QUARTERS SAN CARLOS RESERVOIR	1	1	120	100						1			
1415	09079	09611	02	0210	007	0 2	COOLIDGE DAM OFFICE SAN CARLOS RESERVOIR	1	1	210	100						1			
1415	09079	09612	02	0210	007	0 2	GOVERNMENT QUARTERS SAN CARLOS RESERVOIR	1	1	60	100						1			
1415	09079	09613	02	0210	007	0 2	GOVERNMENT QUARTERS SAN CARLOS RESERVOIR	1	1	90	100						1			
1415	09079	09614	02	0210	007	0 2	MULTIPLE ARCH DAM GILA RIVER	1	1	210	100						1			
							POST OFFICE BUREAU OF FACILITIES													
1804	01260	15150	02	0210	007	0 1	POST OFF & COURTHOUSE GLOBE CITY SEWER	1	1	720	0						1			
							PAYSON AGRICULTURE FOREST SERVICE													
1226	07558	07670	02	0365	007	0 3	PAYSON RANGER STATION GROUND	1	1	120	100						1			
							ROOSEVELT AGRICULTURE FOREST SERVICE													
1226	07558	04402	02	0395	007	0 3	ROOSEVELT RANGER STA GROUND	1	2	250	100						1			
							INTERIOR NATIONAL PARK SERVICE													
1414	07133	11481	02	0395	007	0 3	COMFORT STATION GROUND	1	3	630	100						1			
1414	07133	11482	02	0395	007	0 3	DOUBLE TRAILER AREA GROUND	1	1	75	100						1			
1414	07133	11483	02	0395	007	0 3	RESIDENCE # 2 GROUND	1	1	100	100						1			
1414	07133	11484	02	0395	007	0 3	RESIDENCE # 11 GROUND	1	1	200	100						1			
1414	07133	11485	02	0395	007	0 3	RESIDENCE # 14 GROUND	1	1	400	100						1			
1417	06877	10104	02	0395	007	0 2	BUR OF RECLAMATION ROOSEVELT POWER PLANT SALT RIVER	2	1	400	100						1			
							SAN CARLOS INTERIOR BUR OF INDIAN AFFAIRS													
1415	09078	09619	02	0416	007	0 1	SAN CARLOS AGEN WAT SYS BIA SEWER	1	3	38,340	0						1			
							HEALTH ED AND WELFARE PUBLIC HEALTH SERVICE													
7513	11477	08211	02	0416	007	0 1	INDIAN HOSPITAL BUR INDIAN AFFAIRS SEW	1	3	9,000	0						1			

GSA FORM 7452C
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
							PROP WITHOUT CITY IDENT																
							AGRICULTURE																
							FOREST SERVICE																
							TONTO NATIONAL FOREST																
1226	07558	04394	02	9999	007	0 3	TONTO CREEK CAMPGROUND GROUND	1	1											1			
1226	07558	04395	02	9999	007	0 3	CHRISTOPHER CRK CAMPGND GROUND	1	1		50P	0								1			
1226	07558	04396	02	9999	007	0 3	SYCAMORE CAMPGROUND GROUND	1	1		10P	0								1			
1226	07558	04397	02	9999	007	0 3	PLEASANT VAL RAN STA GROUND	1	3		5P	0								1			
1226	07558	04398	02	9999	007	0 3	JONES WATER CAMPGROUND GROUND	1	1		450	100								1			
1226	07558	04399	02	9999	007	0 3	PINAL MOUNTAIN CAMPGND GROUND	1	1		25P	0								1			
1226	07558	04400	02	9999	007	0 3	PIONEER PASS CAMPGROUND GROUND	1	1		40P	0								1			
1226	07558	04401	02	9999	007	0 3	ROSE CREEK CAMPGROUND GROUND	1	1		30P	0								1			
1226	07558	04435	02	9999	007	0 3	TONTO BASIN RANGER STA GROUND	1	1		2P	0								1			
1226	07558	07671	02	9999	007	0 3	PINE CAMPGROUND GROUND	1	1		100	100								1			
											50	100											
		30					60 COUNTY TOTAL				51,995												
											162P												
							GRAHAM CO																
							BYLAS																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09078	09598	02	0063	009	0 1	BYLAS DAY SCH WATER SYS BIA SEWER	1	1		4,230	0								1			
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	12660	08202	02	0063	009	0 1	INDIAN HEALTH CENTER BUR INDIAN AFFAIRS SEW	1	1		500	0								1			
							SAFFORD																
							AGRICULTURE																
							FOREST SERVICE																
1226	07545	07667	02	0410	009	0 1	SAFFORD WAREHOUSE SAFFORD CITY SEWER	1	1		20	0								1			
							BUREAU OF PRISONS																
							JUSTICE																
1509	13033	00217	02	0410	009	0 3	FEDERAL PRISON CAMP GROUND	1	3		40,000	100								1			
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01265	15156	02	0410	009	0 1	POST OFFICE SAFFORD MUNICIPAL SEWER	1	2		503	0								1			
							PROP WITHOUT CITY IDENT																
							AGRICULTURE																
							FOREST SERVICE																
							CORONADO NAT FOREST																
1226	07545	04343	02	9999	009	0 3	HOSPITAL FOREST CAMP GROUND	1	1											1			
1226	07545	04344	02	9999	009	0 3	SHANNON FOREST CAMP GROUND	1	1		5P	0								1			
1226	07545	04345	02	9999	009	0 3	ARCADIA FOREST CAMP GROUND	1	1		10P	0								1			
1226	07545	04346	02	9999	009	0 3	WET CANYON PICNIC AREA GROUND	1	1		10P	0								1			
1226	07545	04347	02	9999	009	0 3	NOON CREEK PICNIC AREA GROUND	1	1		10P	0								1			
1226	07545	04348	02	9999	009	0 3	MARIJILDA PICNIC AREA GROUND	1	1		5P	0								1			
1226	07545	04349	02	9999	009	0 3	STOCKTON FOREST CAMP GROUND	1	1		10P	0								1			
1226	07545	04350	02	9999	009	0 3	SOLDIER FOREST CAMP GROUND	1	1		5P	0								1			
1226	07545	04351	02	9999	009	0 3	RIGGS FLAT FOREST CAMP GROUND P	1	1		5P	0								1			
											30P	0											
		14					28 COUNTY TOTAL				45,253												
											90P												
							GREENLEE CO																
							CLIFTON																
							AGRICULTURE																
							FOREST SERVICE																
1226	07549	04252	02	0100	011	0 1	CLIFTON RANGER STA CLIFTON CITY SEWER	1	1		300	0								1			

GSA FORM 7481C
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							DEFENSE															
							ARMY															
2101	20434	16685	02	0100	011	0	DECCA SITE	1											1			
						3	GROUND				30	100										
							PROP WITHOUT CITY IDENT															
							AGRICULTURE															
							FOREST SERVICE															
							APACHE NATIONAL FOREST															
1226	07549	04441	02	9999	011	0	LOWER JUAN MILLER C G	1	1										1			
						3	GROUND				2P	0										
1226	07549	04442	02	9999	011	0	UPPER JUAN MILLER C G	1	1										1			
						3	GROUND				3P	0										
1226	07549	04443	02	9999	011	0	HONEYMOON CAMPGND	1	1										1			
						3	GROUND				4P	0										
1226	07549	04444	02	9999	011	0	GRANVILLE PICNIC AREA	1	1										1			
						3	GROUND				50P	0										
1226	07549	04445	02	9999	011	0	BLUE CROSSING CAMPGND	1	1										1			
						3	GROUND				6P	0										
1226	07549	04446	02	9999	011	0	HANNAGAN CAMPGND	1	1										1			
						3	GROUND				30P	0										
1226	07549	07660	02	9999	011	0	TRAIL CABIN	1	1										1			
						3	GROUND				15	100										
1226	07549	07683	02	9999	011	0	UPPER BLUE CAMPGROUND	1	1										1			
						3	GROUND				1,000	100										
1226	07549	07684	02	9999	011	0	K P CIENEGA CAMPGROUND	1	1										1			
						3	GROUND				10P	0										
1226	07549	07687	02	9999	011	0	STRAYHORSE CAMPGROUND	1	1										1			
						3	GROUND				1,400	100										
		12					24 COUNTY TOTAL				2,745											
											105P											
							MARICOPA CO															
							CHANDLER															
							HEALTH ED AND WELFARE															
							OFFICE OF EDUCATION															
7509	11196	08246	02	0080	013	0	WILLIAMS A F BASE SCHOOL	1	4										1			
						1	WILLIAMS A F BASE SEWER				21,187	0										
							GILA BEND															
							DEFENSE															
							ARMY															
2101	20434	16690	02	0189	013	0	GILA BEND	1											1			
						3	GROUND				3,060	100										
							DEFENSE															
							AIR FORCE															
5701	24139	09082	02	0189	013	0	GILA BEND AF AUX FIELD	1											1			
						3	GROUND				19,600	100										
							DEFENSE															
							CORPS OF ENG CIVIL															
9601	13523	19502	02	0189	013	0	PAINTED ROCK FCB RES	1											1			
						3	GROUND				700	0										
						3	GROUND				12P	100										
							GLENDALE															
							AGRICULTURE															
							AGR RESEARCH SERVICE															
1212	07320	07816	02	0200	013	0	SW POULTRY EXPT STA	1	1										1			
						3	GROUND				200	0										
							LITCHFIELD PARK															
							DEFENSE															
							NAVY															
1701	23112	00696	02	0263	013	0	AIR FACILITY BUAER	1											1			
						3	GROUND				25,000	100		20,000	5	0	39				
							LUKE AFB															
							DEFENSE															
							AIR FORCE															
5701	24133	16956	02	0274	013	0	LUKE AF BASE	1											1			
						2	AQUA FRIA RIVER				733,000	100		21,000	100	0	39				
							MESA															
							AGRICULTURE															
							AGR RESEARCH SERVICE															
1212	11358	07913	02	0290	013	0	AGRIC EXPT STA	1	1													
						3	GROUND				20	100							1			
1212	13769	07942	02	0290	013	0	ARID PASTURE INVEST	1	1													
						1	MESA CITY SEWER				20	0							1			
1212	13770	07943	02	0290	013	0	ENTOMOLOGY RES LAB	1	1													
						1	MESA CITY SEWER				600	0							1			

GSA FORM 7NEC
MARCH 1960

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31,1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY		SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES				NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY			POP.	SIZE	VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	STORM	PERCENT TREATED	PERCENT COOLING					TYPE	DATE NO.	DATE DAY	DATE YR.
							INTERIOR																
							BUR OF RECLAMATION																
1417	06870	10179	02	0290	013	0	PARKER-DAVIS MESA SUB	1	1											1			
						3	GROUND			200	100												
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01262	15152	02	0290	013	0	POST OFFICE	1	2											1			
						1	MESA CITY SEWER			1,700	0												
							PHOENIX																
							AGRICULTURE																
							AGR RESEARCH SERVICE																
1212	11825	07915	02	0370	013	0	COTTON RESEARCH CENTER	1	1											1			
						3	GROUND			20,000	100												
1212	13097	07927	02	0370	013	0	SW WATER CON LAB	1	1											1			
						3	GROUND			3,500	100												
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09105	09617	02	0370	013	0	PHOENIX INDIAN SCHOOL	1	5											1			
						1	PHOENIX CITY SEWER			118,306	0												
							BUR OF RECLAMATION																
							PARKER-DAVIS PROJECT																
1417	06870	10181	02	0370	013	0	HEADQUARTER AREA	1	2											1			
						1	REYNOLDS METALS CO SEW			2,400	0												
1417	06870	10182	02	0370	013	0	PHOENIX SUBSTATION	1	1											1			
						3	GROUND			240	100												
							DEFENSE																
							NAVY																
1701	23176	00747	02	0370	013	0	RESERVE TRAINING CENTER	1												1			
						1	PHOENIX SEWER			1,700	0												
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	00108	15154	02	0370	013	0	POST OFFICE GARAGE	1	1											1			
						1	PHOENIX CITY SEWER			250	0												
							DEFENSE																
							ARMY																
							USAR CTR PAPAGO PARK																
2101	20686	16691	02	0370	013	0	USAR CENTER N 7TH ST	1												1			
						1	PHOENIX CITY SEWER			240	0												
2101	20686	16692	02	0370	013	0	USAR CENTER E 64TH ST	1												1			
						1	SCOTTSDALE CITY SEWER			2,400	0												
							VETERANS ADMINISTRATION																
3601	07309	00005	02	0370	013	0	V A HOSPITAL	1	3											1			
						1	PHOENIX CITY SEWER			60,000	0												
						3	GROUND					824,000		0	100								
							GENERAL SERVICES ADMIN																
4709	01204	12408	02	0370	013	0	POST OFFICE BUILDING	1	3											1			
						1	PHOENIX CITY SEWER			3,000	0												
4709	11781	12407	02	0370	013	0	140 WEST MONROE ST BLDG	1	3											1			
						1	PHOENIX CITY SEWER			2,000	0												
4709	13146	12409	02	0370	013	0	WATER USERS BUILDING	1	3											1			
						1	PHOENIX CITY SEWER			1,000	0												
							DEFENSE																
							AIR FORCE																
5701	24817	16978	02	0370	013	0	TEST FAC AIRESEARCH MFG	2								34				1			
						1	PHOENIX CITY SEWER			20,000	0												
						3	GROUND					60,000		0	60								
							FEDERAL AVIATION AGENCY																
6901	43281	12765	02	0370	013	0	MUN AIRPORT NAV FAC	1	1											1			
						1	PHOENIX AIRPORT SEWER			150	0												
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11473	08207	02	0370	013	0	INDIAN HOSPITAL	1	3											1			
						1	PHOENIX CITY SEWER			80,000	0												
7513	11474	08208	02	0370	013	0	INDIAN HOSPITAL SCHOOL	1	1											1			
						1	PHOENIX CITY SEWER			10,000	0												
7513	12676	08206	02	0370	013	0	INDIAN HEALTH STATION	1	1											1			
						1	BUR INDIAN AFFAIRS SEW			200	0												
							SCOTTSDALE																
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11481	08213	02	0420	013	0	INDIAN HEALTH STATION	1	1											1			
						1	BUR INDIAN AFFAIRS SEW			300	0												
							WILLIAMS AFB																
							DEFENSE																
							AIR FORCE																
5701	24101	11375	02	0595	013	0	WILLIAMS AIR FORCE BASE	1												1			
						4	TRANSD TO OTHER USERS			280,000	100												
							PROP WITHOUT CITY IDENT																
							AGRICULTURE																
							FOREST SERVICE																
							TONTO NATIONAL FOREST																
1226	07558	04384	02	9999	013	0	HORSESHOE CAMPGROUND	1	1											1			
						3	GROUND			20P	0												

GSA FORM 7SEC
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
1226	07558	04385	02	9999	013	03	BUTCHER JONES CAMPGND GROUND	1	2	60P		0								1			
1226	07558	04387	02	9999	013	03	CANYON LAKE CAMPGROUND GROUND	1	2	150P		0								1			
1226	07558	04388	02	9999	013	03	COON BLUFF CAMPGROUND GROUND	1	1	10P		0								1			
1226	07558	04389	02	9999	013	03	PHON SUTTON CAMPGROUND GROUND	1	1	20P		0								1			
1226	07558	04390	02	9999	013	03	BLUE POINT CAMPGROUND GROUND	1	1	5P		0								1			
1226	07558	04391	02	9999	013	03	BURNT CORRAL CAMPGROUND GROUND	1	1	50P		0								1			
1226	07558	04392	02	9999	013	03	SEVEN SPRINGS CAMPGND GROUND	1	1	10P		0								1			
1226	07558	04393	02	9999	013	03	CAVE CREEK CAMPGROUND GROUND	1	1	3P		0								1			
1226	07558	07669	02	9999	013	03	SAGUARO DEL NORTE CPGND GROUND INTERIOR BUR OF INDIAN AFFAIRS PIMA AGENCY	1	4	700P		0								1			
1415	09077	12234	02	9999	013	01	PIMA IA HQ GILA CROSS PIMA IA GILA CROSS SEW	1	3	3,000		0								1			
1415	09077	12235	02	9999	013	01	PIMA IA HQ SALT RIVER PIMA IA SALT RIVER SEW BUR OF RECLAMATION	1	3	3,500		0								1			
1417	06877	10199	02	9999	013	03	BARTLETT DAM SALT R PRJ GROUND DEFENSE ARMY	2	1	400		100								1			
2101	20434	16696	02	9999	013	03	OATMAN MOUNTAIN GROUND	1		780		100								1			
		46					95 COUNTY TOTAL			1,418,653 1,040P			925,000										
							MOHAVE CO DAVIS DAM INTERIOR BUR OF RECLAMATION PARKER-DAVIS PROJECT																
1417	06870	10177	02	0125	015	02	DAVIS DAM COLORADO RIVER	1	1	900		100								1			
1417	06870	10178	02	0125	015	03	DAVIS DAM GROUND	1	2	8,000		100								1			
							KINGMAN INTERIOR FISH AND WILDLIFE SERV																
1413	09420	16560	02	0260	015	03	MCCULLOUCH CORP CONCESSN GROUND POST OFFICE BUREAU OF FACILITIES	2	2	8,500		100								1			
1804	01261	15151	02	0260	015	01	POST OFFICE KINGMAN CITY SEWER	1	1	302		0								1			
							MOCCASIN INTERIOR NATIONAL PARK SERVICE																
1414	07126	11476	02	0315	015	03	PIPE SPRING N M AREA GROUND	1	1	250		100								1			
							PEACH SPRINGS INTERIOR NATIONAL PARK SERVICE																
1414	13782	11478	02	0366	015	03	LK MEAD REC A KATHERINE GROUND	2	3	9,000		100								1			
1414	13782	11479	02	0366	015	03	LK MEAD REC A TEMPLE BAR GROUND	2	3	2,000		100								1			
1414	13782	11480	02	0366	015	03	LK MEAD REC A WILLOW BH GROUND	2	3	1,000		100								1			
1414	13782	17684	02	0366	015	01	LK MEAD REC A KATHERINE NATL PARK SER SEWER BUR OF INDIAN AFFAIRS	1	1	1,000		0								1			
1415	09068	12227	02	0366	015	03	COLORADO RIVER AGENCY GROUND PUBLIC HEALTH SERVICE HEALTH ED AND WELFARE	1	1	4,000		100								1			
7513	11975	00548	02	0366	015	03	INDIAN HEALTH CENTER GROUND	1	1	1,200		100								1			
							VALENTINE INTERIOR BUR OF INDIAN AFFAIRS																
1415	09068	12232	02	0535	015	03	COLORADO RIVER AGENCY GROUND	1	2	18,000		100								1			

GSA FORM 7452C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE NO.	DAY	YR.
							PROP WITHOUT CITY IDENT																
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09420	16562	02	9999	015	0 3	FIVE-MILE LANDING GROUND	2	1											1			
1413	09420	16563	02	9999	015	0 3	CATFISHERMENS PARADISE GROUND	2	2	2,800		100								1			
1413	09420	16564	02	9999	015	0 3	SHORTYS CAMP GROUND	2	1	8,500		100								1			
1413	09420	17703	02	9999	015	0 3	HI-ISLE CAMPGROUNDS GROUND	1	2	5,750		100								1			
1413	09420	17704	02	9999	015	0 3	THREE-DUNES CAMPGROUND GROUND	1	2	1,700		100								1			
							BUR OF RECLAMATION			1,700		100								1			
1417	06863	10200	02	9999	015	0 2	BOULDER CAN PWRPT DAM COLORADO RIVER	1	3											1			
		18					36 COUNTY TOTAL			6,000 80,602		100											
							NAVAJO CO																
							HOLBROOK																
							INTERIOR																
							NATIONAL PARK SERVICE																
1414	07127	11473	02	0240	017	0 3	AGATE BRIDGE RESIDENCE GROUND	1	1	100		100								1			
1414	07127	11474	02	0240	017	0 2	KACHINA POINT PUERCO RIVER	1	5	3,351		100								1			
1414	07127	11475	02	0240	017	0 3	PUERCO COMFORT STATION GROUND	1	3	374		100								1			
1414	07127	16499	02	0240	017	0 3	RAINBOW FOREST GROUND	1	5	3,846		100								1			
							BUR OF INDIAN AFFAIRS																
1415	09101	09473	02	0240	017	0 1	HOLBROOK DORMITORY HOLBROOK CITY SEWER	1	3	43,000		0								1			
							HOTEVILLA																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09104	09615	02	0242	017	0 2	HOTEVILLA DAY SCHOOL ORAIBI WASH	1	2	2,400		100								1			
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	12661	08204	02	0242	017	0 1	INDIAN HEALTH STATION BUR INDIAN AFFAIRS SEW	1	1	500		0								1			
							INDIAN WELLS																
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	13505	00543	02	0245	017	0 1	INDIAN HEALTH STATION BUR INDIAN AFFAIRS SEW	1	1	600		0								1			
							KAYENTA																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09101	09402	02	0253	017	0 3	KAYENTA BOARDING SCHOOL GROUND	1	5	114,925		100								1			
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11974	00544	02	0253	017	0 1	INDIAN HEALTH STATION BUR INDIAN AFFAIRS SEW	1	1	800		0								1			
							KEAMS CANYON																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09104	09616	02	0255	017	0 2	AGEN HDQTRS BRDNG SCH KEAMS WASH	1	4	21,000		100	4,000		0	0		39		1			
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11470	00545	02	0255	017	0 1 3	INDIAN HOSPITAL BUR INDIAN AFFAIRS SEW GROUND	1	2	2,400 3,000		0 100								1			
							PINON																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09101	09403	02	0381	017	0 3	PINON BOARDING SCHOOL GROUND	1	3	41,350		100								1			
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11976	00549	02	0381	017	0 1	INDIAN HEALTH STATION BUR INDIAN AFFAIRS SEW	1	1	1,800		0								1			

GSA FORM 7450C MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31,1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE NO.	DAY	YR.
							POLACCA																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09104	09618	02	0382	017	0	POLACCA DAY SCH & LOFO	1	3											1			
						2	POLACCA WASH			4,620		100											
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11977	08209	02	0382	017	0	INDIAN HEALTH STATION	1	1											1			
						1	BUR INDIAN AFFAIRS SEW			500		0											
							SNOWFLAKE																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09101	09404	02	0430	017	0	SNOWFLAKE DORMITORY	1	3											1			
						3	GROUND			13,000		100											
							TOREVA																
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	12663	08214	02	0526	017	0	INDIAN HEALTH STATION	1	1											1			
						1	BUR INDIAN AFFAIRS SEW			5,000		0											
							WHITERIVER																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09068	12233	02	0565	017	0	FORT APACHE AGENCY HQ	1	3											1			
						1	FT APACHE AGENCY SEWER			125,000		0											
							HEALTH ED AND WELFARE																
							OFFICE OF EDUCATION																
7509	11960	08252	02	0565	017	0	APACHE INDIAN RES SCH	1	4											1			
						1	BUR INDIAN AFFAIRS SEW			14,555		0											
							PUBLIC HEALTH SERVICE																
7513	11484	08215	02	0565	017	0	INDIAN HOSPITAL	1	3											1			
						3	GROUND			15,000		100											
							WINSLOW																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09101	09407	02	0610	017	0	EMMONS DORMITORY	1	3											1			
						1	WINSLOW CITY SEWER			29,000		100											
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	01267	15159	02	0610	017	0	POST OFFICE	1	1											1			
						1	WINSLOW CITY SEWER			50		0											
							FEDERAL AVIATION AGENCY																
6901	00000	12766	02	0610	017	0	MUN AIRPORT NAV FAC	1	1											1			
						1	WINSLOW AIRPORT SEWER			30		0											
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11486	00554	02	0610	017	0	INDIAN HOSPITAL	1	3											1			
						1	WINSLOW CITY SEWER			18,800		0											
							PROP WITHOUT CITY IDENT																
							AGRICULTURE																
							FOREST SERVICE																
							SITGREAVES NAT FOREST																
1226	07557	04429	02	9999	017	0	LAKESIDE CAMPGND	1	2											1			
						3	GROUND			50P		0											
1226	07557	04430	02	9999	017	0	PINETOP CAMPGND	1	1											1			
						3	GROUND			10P		0											
1226	07557	04431	02	9999	017	0	LAKESIDE RANGER STA	1	2											1			
						3	GROUND			400		100											
1226	07557	04432	02	9999	017	0	PINEDALE RANGER STA	1	1											1			
						3	GROUND			610		100											
1226	07557	04433	02	9999	017	0	HEBER RANGER STA	1	2											1			
						3	GROUND			3,325		100											
							INTERIOR																
							NATIONAL PARK SERVICE																
1414	07124	11491	02	9999	017	0	NAVAJO NATIONAL MON	1	1											1			
						3	GROUND			250		0											
							BUR OF INDIAN AFFAIRS																
							NAVAJO AGENCY																
1415	09101	09435	02	9999	017	0	WHIPPOORWILL TRAILER S	1	1											1			
						3	GROUND			1,225		100											
1415	09101	09436	02	9999	017	0	WHITE CONE DAY SCHOOL	1	3											1			
						3	GROUND			4,050		100											
1415	09101	09437	02	9999	017	0	SEBA DALKAI BLDG SCHOOL	1	3											1			
						3	GROUND			16,400		100											
1415	09101	09438	02	9999	017	0	SHONTO BOARDING SCHOOL	1	2											1			
						3	GROUND			7,900		100											
1415	09101	09439	02	9999	017	0	SMOKE SIGNAL DAY SCHOOL	1	1											1			
						3	GROUND			1,350		100											
1415	09101	09440	02	9999	017	0	JEDDITO TRAILER DAY SCH	1	1											1			
						3	GROUND			1,225		100											

GSA FORM 748C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION		
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING				TYPE	DATE NO.	DAY	YR.
1415	09101	09441	02	9999	017	0	INSCRIPTION HOUSE TLR S	1	1										1			
						3	GROUND			1,800	100											
1415	09101	09442	02	9999	017	0	INDIAN WELLS TLR DAY S	1	1										1			
						3	GROUND			1,525	100											
1415	09101	09443	02	9999	017	0	LOW MOUNTAIN BOARDING S	1	3										1			
						3	GROUND			13,875	100											
1415	09101	09444	02	9999	017	0	CHILCHINBETO TRAILER S	1	1										1			
						3	GROUND			1,850	100											
1415	09101	09445	02	9999	017	0	GREASEWOOD BOARDING SCH	1	3										1			
						3	GROUND			21,300	100											
1415	09101	09446	02	9999	017	0	DILCON TLR DAY SCHOOL	1	1										1			
						3	GROUND			1,525	100											
1415	09101	09447	02	9999	017	0	DINNEBETO DAM TRAILER S	1	2										1			
						3	GROUND			2,850	100											
							HOPI AGENCY															
1415	09104	09623	02	9999	017	0	HOPI DAY SCHOOL	1	3										1			
						2	ORAIBI WASH			5,550	100											
1415	09104	09625	02	9999	017	0	SEC MESA DAY SCH & HOSP	1	3										1			
						2	POLACCA WASH			5,100	100											
		46					93 COUNTY TOTAL			557,111		4,000										
										60P												
							PIMA CO															
							AJO															
							INTERIOR															
							NATIONAL PARK SERVICE															
1414	07125	11441	02	0010	019	0	ORGAN PIPE PUBLIC CGND	1	3										1			
						3	GROUND			9,000	100											
1414	07125	11442	02	0010	019	0	ORGAN PIPE RES AREA	1	1										1			
						3	GROUND			3,500	100											
1414	07125	11443	02	0010	019	0	ORGAN PIPE UTILITY AREA	1	1										1			
						3	GROUND			1,500	100											
							DEFENSE															
							AIR FORCE															
							AJO AIR FORCE STATION															
5701	00000	10915	02	0010	019	0	612 ACW SQ-AJO TRANS SITE	1											1			
						3	GROUND			600	0											
5701	87031	10912	02	0010	019	0	612 ACW-SQD-CANT AREA	1											1			
						3	GROUND			10,000	100											
5701	87031	10913	02	0010	019	0	612 ACW SQD-AJO OP AREA	1											1			
						3	GROUND			1,800	100											
5701	87031	10914	02	0010	019	0	612 ACW SQD-HOUSG AREA	1											1			
						3	GROUND			10,300	100											
							LUKEVILLE															
							JUSTICE															
							IMMIGRATION AND NAT SER															
1507	00000	00454	02	0275	019	0	PORT OF ENTRY	1	1										1			
						3	GROUND			550	100											
							GENERAL SERVICES ADMIN															
4709	01199	12403	02	0275	019	0	LUKEVILLE BORDER STA	1	1										1			
						3	GROUND			3,500	100											
							SASABE															
							GENERAL SERVICES ADMIN															
4709	01206	12411	02	0418	019	0	SASABE BORDER STATION	1	1										1			
						3	GROUND			500	100											
							SANTA ROSA															
							HEALTH ED AND WELFARE															
							PUBLIC HEALTH SERVICE															
7513	11478	08212	02	0419	019	0	INDIAN HEALTH CENTER	1	1										1			
						1	BUR INDIAN AFFAIRS SEW			3,000	0											
							SELLS															
							INTERIOR															
							BUR OF INDIAN AFFAIRS															
1415	12499	12230	02	0425	019	0	PAPAGO AGENCY	1	3										1			
						3	GROUND			25,000	0											
							HEALTH ED AND WELFARE															
							PUBLIC HEALTH SERVICE															
7513	11482	00550	02	0425	019	0	INDIAN HOSPITAL	1	3										1			
						3	GROUND			20,000	100											
							TUCSON															
							AGRICULTURE															
							AGR RESEARCH SERVICE															
1212	12935	07929	02	0530	019	0	COTTON INSECT LAB	1	1										1			
						1	TUCSON CITY SEWER			75	0											
1212	13771	07944	02	0530	019	0	BEE CULTURE LAB	1	1										1			
						1	TUCSON MUNIC SEWER			30	0											

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31,1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
1212	13772	07945	02	0530	019	0	FOREST & RANGE RES STA	1	1										1			
						1	TUCSON SAN DIST SEW			150	0											
							COMMERCE															
							COAST AND GEODETIC SURV															
1318	05208	08145	02	0530	019	0	TUCSON MAGNETIC OBSER	1	1										1			
						3	GROUND			750	0											
							INTERIOR															
							BUREAU OF MINES															
1404	06805	09324	02	0530	019	0	SOUTHWEST EXP STATION	1	1										1			
						1	TUSON CITY SEWER			1,200	0											
							NATIONAL PARK SERVICE															
1414	07129	11486	02	0530	019	0	SAGUARO NM HSE TRAILER	1	1										1			
						3	GROUND			50	100											
1414	07129	11487	02	0530	019	0	SAGUARO NM MANNING CAMP	1	1										1			
						3	GROUND			300	100											
1414	07129	11488	02	0530	019	0	SAGUARO NM RES NO 1-4-19	1	1										1			
						3	GROUND			100	100											
						3	GROUND			200	100											
						3	GROUND			200	100											
1414	07129	11489	02	0530	019	0	SAGUARO NM UTILITY BLDG	1	1										1			
						3	GROUND			50	100											
1414	07129	11490	02	0530	019	0	SAGUARO NM VIS CEN	1	3										1			
						3	GROUND			1,000	100											
							BUR OF RECLAMATION															
							PARKER-DAVIS PROJECT															
1417	06870	10187	02	0530	019	0	TUCSON SUBSTATION	1	1										1			
						1	TUCSON CITY SEWER			30	0											
1417	06870	10188	02	0530	019	0	TUCSON SUBSTATION	1	1										1			
						1	TUCSON CITY SEWER			200	0											
							JUSTICE															
							IMMIGRATION AND NAT SER															
1507	05128	00455	02	0530	019	0	BORDER PATROL HDQS	1	1										1			
						1	TUCSON CITY SEWER			440	0											
							BUREAU OF PRISONS															
1509	13035	00218	02	0530	019	0	FEDERAL PRISON CAMP	1	3										1			
						3	GROUND			24,000	100											
							DEFENSE															
							NAVY															
1701	23186	00753	02	0530	019	0	RESERVE TRAINING CENTER	1											1			
						1	TUCSON SEWER			250	0											
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	00131	15158	02	0530	019	0	VEHICLE MAINT FACILITY	1	1										1			
						1	TUCSON CITY SEWER			375	0											
							DEFENSE															
							ARMY															
2101	20434	16694	02	0530	019	0	DECCA SITE	1											1			
						3	GROUND			30	100											
2101	20902	16693	02	0530	019	0	USAR CENTER	1											1			
						1	TUCSON CITY SEWER			2,800	0											
							VETERANS ADMINISTRATION															
3601	10342	00006	02	0530	019	0	V A HOSPITAL	1	4										1			
						1	TUCSON CITY SEWER			100,000	0											
							GENERAL SERVICES ADMIN															
4709	01208	12412	02	0530	019	0	POST OFF & COURTHOUSE	1	3										1			
						1	TUCSON CITY SEWER			2,000	0											
							NAT SCIENCE FOUNDATION															
4901	00000	00505	02	0530	019	0	KPNO TUCSON HQ AURA INC	1											1			
						1	TUCSON CITY SEWER			3,500	0											
							DEFENSE															
							AIR FORCE															
5701	24051	09033	02	0530	019	0	DM FAMILY HSG ANNEX	1											1			
						1	TUCSON CITY SEWER			99,314	0											
5701	24055	09032	02	0530	019	0	DAVIS-MONTHAN AF BASE	1								39			1			
						1	TUCSON CITY SEWER			590,000	0	50,000		25	75							
						3	GROUND			5,000	100											
5701	24629	10063	02	0530	019	0	AIR FORCE PLANT #44	1								34			4	11	27	59
						1	TUCSON CITY SEWER			90,000	0	10,000		0	0							
						3	GROUND					250,000		20	30							
5701	24652	16979	02	0530	019	0	ELECTRONICS TEST BLDG	2											1			
						1	TUCSON CITY SEWER			2,500	0											
5701	24743	09041	02	0530	019	0	MT LEMMON STA-DM AF BASE	1											1			
						3	GROUND			7,000	100											
							HEALTH ED AND WELFARE															
							PUBLIC HEALTH SERVICE															
7513	11479	00552	02	0530	019	0	INDIAN HOSPITAL	1	3										1			
						3	GROUND			30,000	100											
							PROP WITHOUT CITY IDENT															
							AGRICULTURE															
							FOREST SERVICE															
							CORONADO NAT FOREST															
1226	07545	04352	02	9999	019	0	MARSHALL PICNIC AREA	1	2										1			
						3	GROUND			60F	0											

GSA FORM 7452
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
1226	07545	04353	02	9999	019	0	LOMA LINDA PICNIC AREA	1	1											1			
						3	GROUND																
1226	07545	04354	02	9999	019	0	INSPIRATION PICNIC AREA	1	2	100	P	0								1			
						3	GROUND																
1226	07545	04355	02	9999	019	0	SYKES KNOB PICNIC AREA	1	1	60	P	0								1			
						3	GROUND																
1226	07545	04356	02	9999	019	0	BEAR WALLOW PICNIC AREA	1	1	10	P	0								1			
						3	GROUND																
1226	07545	04357	02	9999	019	0	ROSE CANYON FOREST CAMP	1	3	30	P	0								1			
						3	GROUND																
1226	07545	04358	02	9999	019	0	HITCHCOCK PICNIC AREA	1	1	475	P	0								1			
						3	GROUND																
1226	07545	04359	02	9999	019	0	BEAR CANYON PICNIC AREA	1	3	5	P	0								1			
						3	GROUND																
1226	07545	04360	02	9999	019	0	SABINO-BEAR REC AREA	1	5	120	P	0								1			
						3	GROUND																
						3	GROUND			1,400		100								1			
1226	07545	04361	02	9999	019	0	WINTER SPORTS AREA	2	1	1,000	P	0											
						3	GROUND													1			
1226	07545	04362	02	9999	019	0	MOLINO FOREST CAMP	1	1	100		100								1			
						3	GROUND																
1226	07545	04363	02	9999	019	0	PALISADES RANGER STA	1	1	40	P	0								1			
						3	GROUND																
1226	07545	04364	02	9999	019	0	LOWELL RANGER STATION	1	1	750		100								1			
						3	GROUND																
							INTERIOR			80		100								1			
							FISH AND WILDLIFE SERV																
1413	09369	09674	02	9999	019	0	CABEZA PRIETA GAME REC	1	1														
						3	GROUND													1			
							BUR OF INDIAN AFFAIRS			50		0											
							PAPAGO AGENCY																
1415	09076	09622	02	9999	019	0	PAPAGO KERWO DAY SCHOOL	1	2														
						3	GROUND													1			
1415	09076	09624	02	9999	019	0	PAPAGO AGENCY	1	1	2,800		0											
						3	GROUND													1			
1415	09076	09626	02	9999	019	0	PAPAGO VAYA CHIN DAY SC	1	2	1,000		0											
						3	GROUND													1			
1415	09076	12236	02	9999	019	0	PAPAGO AGENCY	1	3	3,000		0											
						3	GROUND													1			
										9,000		0											
							NAT SCIENCE FOUNDATION																
4901	12456	00504	02	9999	019	0	KITT PK NAT OBSERVATORY	1															
						3	GROUND													1			
										1,200		100											
							DEFENSE																
							AIR FORCE																
5701	24054	08934	02	9999	019	0	SAHUARITA RANGE-DM AFB	1															
						3	GROUND													1			
		60					125 COUNTY TOTAL			100		0											
										1,070,274			310,000										
										1,810	P												
							PINAL CO																
							CASA GRANDE																
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11476	08203	02	0070	021	0	INDIAN HEALTH STATION	1	1														
						1	BUR INDIAN AFFAIRS SEW			100		0								1			
							COOLIDGE																
							INTERIOR																
							NATIONAL PARK SERVICE																
1414	07109	11450	02	0110	021	0	CASA GRANDE NAT MON	1	3														
						3	GROUND													1			
							BUR OF INDIAN AFFAIRS			3,000		100											
							SAN CARLOS IRRIG PROJECT																
1415	09079	09599	02	0110	021	0	GOVERNMENT MACHINE SHOP	1	1														
						3	GROUND													1			
1415	09079	09600	02	0110	021	0	GOVERNMENT QTRS-H WATT	1	1	690		100											
						3	GROUND													1			
1415	09079	09601	02	0110	021	0	GOVERNMENT QUARTERS	1	1	60		100											
						3	GROUND													1			
1415	09079	09602	02	0110	021	0	GOVERNMENT QUARTERS	1	1	240		100											
						3	GROUND													1			
1415	09079	09603	02	0110	021	0	DIESEL PLT COTTAGE	1		90		100											
						3	GROUND													1			
1415	09079	09604	02	0110	021	0	PROJECT OFFICE	1	1	180		100											
						1	COOLIDGE CITY SEWER			720		0								1			
1415	09079	09605	02	0110	021	0	GOVT DIESEL ELEC PLT	1	1														
						3	GROUND			210		100								1			
							BUR OF RECLAMATION																
1417	06870	10176	02	0110	021	0	PARKER-DAV COOLIDGE SUB	1	1														
						3	GROUND			2,700		100								1			
							FLORENCE																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09079	09606	02	0180	021	0	GOVERNMENT QTRS C ELLIS	1	1														
						3	GROUND			60		100								1			

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SER.	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	STORM	PERCENT TREATED	PERCENT STORM				TYPE	DATE MO.	DATE DAY	DATE YR.
							JUSTICE														
							BUREAU OF PRISONS														
1509	13065	00216	02	0180	021	0	FEDERAL PRISON CAMP	1	3										1			
						3	GROUND			50,000	100											
							MONTHAN A F B														
							HEALTH ED AND WELFARE														
							OFFICE OF EDUCATION														
7509	11198	08251	02	0317	021	0	DAVIS MONTHAN A F B SCH	1	4										1			
						1	DAVIS MONTHAN AFB SEWER			19,150	0											
							SACATON														
							INTERIOR														
							BUR OF INDIAN AFFAIRS														
1415	12498	12229	02	0405	021	0	PIMA IA HQ SACATON	1	3										1			
						1	PIMA IA SACATON SEWER			20,000	0											
							HEALTH ED AND WELFARE														
							PUBLIC HEALTH SERVICE														
7513	11475	08210	02	0405	021	0	INDIAN HOSPITAL	1	2										1			
						1	BUR INDIAN AFFAIRS SEW			10,000	0											
							PROP WITHOUT CITY IDENT														
							AGRICULTURE														
							FOREST SERVICE														
1226	07958	04386	02	9999	021	0	CARNEY SPRING	1	1										1			
						3	GROUND			SP	0											
							INTERIOR														
							BUR OF INDIAN AFFAIRS														
1415	09076	09621	02	9999	021	0	PAPAGO CHUICHU FLD OFF	1	1										1			
						3	GROUND			500	0											
							PIMA AGENCY														
1415	09077	12237	02	9999	021	0	PIMA IA HQ BLACKWATER	1	2										1			
						1	PIMA IA BLACKWATER SEW			1,500	0											
1415	09077	12238	02	9999	021	0	PIMA IA HQ CASA BLANCA	1	3										1			
						1	PIMA IA CASA BLANCA SEW			3,000	0											
1415	09077	12239	02	9999	021	0	PIMA IA HQ SANTAN	1	2										1			
						1	PIMA IA SANTAN SEWER			2,000	0											
		20					40 COUNTY TOTAL			116,200 SP												
							SANTA CRUZ CO														
							NOGALES														
							AGRICULTURE														
							AGR RESEARCH SERVICE														
1212	07990	07876	02	0330	023	0	FED INSPECTION STA	1	1										1			
						3	GROUND			23	0											
							FOREST SERVICE														
1226	07945	04369	02	0330	023	0	NOGALES RANGER STATION	1	1										1			
						3	GROUND			200	100											
							INTERIOR														
							NATIONAL PARK SERVICE														
1414	07134	11477	02	0330	023	0	TUMACACORI NAT MON	1	3										1			
						3	GROUND			2,100	100											
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	01263	15153	02	0330	023	0	POST OFF & CUSTOMHOUSE	1	1										1			
						1	NOGALES CITY SEWER			456	0											
							TREASURY														
							BUREAU OF CUSTOMS														
2008	07832	08335	02	0330	023	0	U S CUSTOMS AGENCY BLDG	1	1										1			
						1	NOGALES CITY SEWER			600	0											
							GENERAL SERVICES ADMIN														
4709	01202	12406	02	0330	023	0	NOGALES BORDER STATION	1	2										1			
						1	NOGALES CITY SEWER			1,500	0											
4709	42357	12405	02	0330	023	0	BRACERO RECEPTION CENTER	1	1										1			
						3	GROUND			500	100											
							PATAGONIA														
							AGRICULTURE														
							FOREST SERVICE														
1226	07945	04367	02	0360	023	0	PATAGONIA RANGER STA	1	1										1			
						3	GROUND			200	100											
							PROP WITHOUT CITY IDENT														
							AGRICULTURE														
							FOREST SERVICE														
							CORONADO NAT FOREST														
1226	07945	04365	02	9999	023	0	PENA BLANCA REC AREA	1	3										1			
						3	GROUND			140P	0											
1226	07945	04366	02	9999	023	0	MADERA CANYON REC AREA	1	3										1			
						3	GROUND			150P	0											
1226	07945	04368	02	9999	023	0	CANELO RANGER STATION	1	1										1			
						3	GROUND			150	100											
		11					22 COUNTY TOTAL			5,729 290P												

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SERVED	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	FOUND	PERCENT TREATED	PERCENT DISCHARGED				TYPE	DATE NO.	DATE DAY	DATE YR.
							YAVAPAI CO															
							CAMP VERDE															
							AGRICULTURE															
							FOREST SERVICE															
1226	07555	04306	02	0065	025	0	CAMP VERDE ADM SITE	1	1													
						3	GROUND			200	100								1			
							INTERIOR															
							NATIONAL PARK SERVICE															
1414	07122	11447	02	0065	025	0	MONTEZUMA CASTLE AREA	1	4													
						3	GROUND			4,000	100								1			
1414	07122	11448	02	0065	025	0	MONTEZUMA CASTLE WELL	1	2													
						3	GROUND			500	100								1			
							CLARKDALE															
							INTERIOR															
							NATIONAL PARK SERVICE															
1414	07135	11449	02	0090	025	0	TUZIGOOT NATIONAL MON	1	2													
						3	GROUND			400	100								1			
							PRESCOTT															
							AGRICULTURE															
							FOREST SERVICE															
							PRESCOTT NAT FOREST															
1226	07555	04305	02	0390	025	0	SUPERVISORS OFFICE	1	1													
						1	PRESCOTT CITY SEWER			250	0								1			
1226	07555	04312	02	0390	025	0	INDIAN CR FOREST CAMP	1	1													
						3	GROUND			30P	0								1			
1226	07555	04316	02	0390	025	0	ST AGATHA PIC GND	1	2													
						3	GROUND			60P	0								1			
1226	07555	04321	02	0390	025	0	THUMB BUTTE PICNIC GND	1	3													
						3	GROUND			120P	0								1			
1226	07555	04323	02	0390	025	0	WHITE SPAR FOREST CAMP	1	3													
						3	GROUND			120P	0								1			
1226	07555	04324	02	0390	025	0	WHITE SPAR PICNIC AREA	1	3													
						3	GROUND			150P	0								1			
							INTERIOR															
							BUR OF RECLAMATION															
1417	06870	10183	02	0390	025	0	PARKER-DAV PRESCOTT SUB	1	1													
						3	GROUND			30	100								1			
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	01264	15155	02	0390	025	0	POST OFF & COURTHOUSE	1	2													
						1	PRESCOTT CITY SEWER			500	0								1			
							WHIPPLE															
							VETERANS ADMINISTRATION															
3601	10351	00007	02	0563	025	0	V A CENTER	1	4													
						1	PRESCOTT CITY SEWER			114,000	0								1			
							PROP WITHOUT CITY IDENT															
							AGRICULTURE															
							FOREST SERVICE															
							COCONINO NAT FOREST															
1226	07546	04286	02	9999	025	0	CHAVEZ CAMPGROUND	1	1													
						3	GROUND			30P	0								1			
1226	07546	04287	02	9999	025	0	RED ROCK CROSSING CPGND	1	3													
						3	GROUND			100P	0								1			
1226	07546	04301	02	9999	023	0	BEAVER CREEK RANGER STA	1	1													
						3	GROUND			700	100								1			
							PRESCOTT NAT FOREST															
1226	07555	04307	02	9999	025	0	CROWN KING RANGER STA	1	1													
						3	GROUND			200	100								1			
1226	07555	04308	02	9999	025	0	DRAKE RANGER STATION	1	1													
						3	GROUND			200	100								1			
1226	07555	04309	02	9999	025	0	GRANITE BASIN REC AREA	1	3													
						3	GROUND			225P	0								1			
1226	07555	04310	02	9999	025	0	HAZLETT HOLLOW CAMPGND	1	3													
						1	PHOENIX CITY SEWER			1,800	0								1			
1226	07555	04311	02	9999	025	0	CAMP WOOD ADM SITE	1	1													
						3	GROUND			5P	0								1			
1226	07555	04313	02	9999	025	0	KENTUCK SPRGS FOR CAMP	1	2													
						3	GROUND			60P	0								1			
1226	07555	04314	02	9999	025	0	MINGUS MTN FOR CAMP	1	3													
						3	GROUND			120P	0								1			
1226	07555	04315	02	9999	025	0	SPRUCE MTN PICNIC GND	1	1													
						3	GROUND			5P	0								1			
1226	07555	04317	02	9999	025	0	MT UNION PICNIC AREA	1	1													
						3	GROUND			5P	0								1			
1226	07555	04318	02	9999	025	0	PLAYGROUNDS REC AREA	1	1													
						3	GROUND			30P	0								1			

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	PERCENT TREATED	PERCENT CONTAINED				TYPE	DATE NO.	DAY	YR.
1226	07555	04319	02	9999	025	0	POTATO PATCH PICNIC GND	1	3									1			
						3	GROUND			120P	0										
1226	07555	04320	02	9999	025	0	POWELL SPRINGS CAMPGND	1	2									1			
						3	GROUND			60P	0										
1226	07555	04322	02	9999	025	0	TURNEY GULCH PIC GND	1	1									1			
						1	PHOENIX CITY SEWER			600	0										
1226	07555	04325	02	9999	025	0	U WOLF CR FOREST CAMP	1	1									1			
						3	GROUND			30P	0										
1226	07555	04326	02	9999	025	0	L WOLF CR PICNIC AREA	1	2									1			
						3	GROUND			90P	0										
							FEDERAL AVIATION AGENCY														
6901	00000	12767	02	9999	025	0	HUMBOLDT PK RADAR ARSR-1	1	1									1			
						3	GROUND			135	100										
		32					64 COUNTY TOTAL			123,515											
										1,360P											
							YUMA CO														
							PAPAGO														
							INTERIOR														
							BUR OF INDIAN AFFAIRS														
1415	09068	12226	02	0337	027	0	COLORADO RIVER AGENCY	1	3									1			
						3	GROUND			30,000	100										
							PARKER														
							INTERIOR														
							FISH AND WILDLIFE SERV														
1413	09420	16561	02	0340	027	0	BILL WILLIAMS CONCESSN	2	2									1			
						3	GROUND			6,000	100										
							HEALTH ED AND WELFARE														
							PUBLIC HEALTH SERVICE														
7513	11472	08205	02	0340	027	0	INDIAN HOSPITAL	1	1									1			
						1	BUR INDIAN AFFAIRS SEW			4,000	0										
							POSTON														
							INTERIOR														
							BUR OF INDIAN AFFAIRS														
1415	09066	12228	02	0383	027	0	COLORADO RIVER AGENCY	1	3									1			
						3	GROUND			20,000	100										
							HEALTH ED AND WELFARE														
							OFFICE OF EDUCATION														
7509	11432	08250	02	0383	027	0	COL INDIAN RES SCHOOL	1	2									1			
						1	COLO INDIAN RES SEWER			5,250	0										
							SAN LUIS														
							INTERIOR														
							BUR OF RECLAMATION														
1417	06881	10185	02	0417	027	0	BOUNDARY PUMPING PLANT	2	1									1			
						3	GROUND			1,500	0										
							GENERAL SERVICES ADMIN														
4709	01209	12410	02	0417	027	0	SAN LUIS BORDER STATION	1	1									1			
						3	GROUND			1,000	100										
							SOMERTON														
							INTERIOR														
							BUR OF RECLAMATION														
1417	12481	10186	02	0440	027	0	YUMA AUX PROJ-D/RIDER HSE	2	1									1			
						3	GROUND			1,000	0										
							WENDEN														
							GENERAL SERVICES ADMIN														
4709	01257	12413	02	0555	027	0	WENDEN MANGANESE DEPOT	1	1									1			
						3	GROUND			125	100										
							YUMA														
							INTERIOR														
							FISH AND WILDLIFE SERV														
1413	09370	09671	02	0620	027	0	HDQTRS YUMA REFUGES	1	1									1			
						1	YUMA CITY SEWER			40	0										
							BUR OF RECLAMATION														
							PARKER-DAVIS PROJECT														
1417	06870	10193	02	0620	027	0	GILA SUBSTATION	1	1									1			
						3	GROUND			300	100										
1417	06870	10194	02	0620	027	0	YUMA SUBSTATION	1	1									1			
						3	GROUND			240	100										
							GILA PROJECT														
1417	06874	10189	02	0620	027	0	YUMA MESA I & D D HDQTR	2	1									1			
						3	GROUND			3,000	0										
1417	06874	10190	02	0620	027	0	YUMA PROJECTS HDQTRS	1	2									1			
						1	MARINE CORPS A A S SEW			7,000	0										
							YUMA PROJECT														
1417	06881	10191	02	0620	027	0	YCWU ASSN HDQTRS HOUSES	2	1									1			
						1	YUMA CITY SEWER			2,000	0										

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31,1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT DISCHARGE				TYPE	DATE MO.	DATE DAY	DATE YR.
1417	06881	10192	02	0620	027	0	YCWU ASSN HEADQUARTERS	2	1										1			
						2	COLORADO RIVER			3,600	0											
							JUSTICE															
							IMMIGRATION AND NAT SER															
1507	05143	00456	02	0620	027	0	BORDER PATROL HDQS	1	1										1			
						1	ARIZONA WATER COMPANY			600	0											
							DEFENSE															
							NAVY															
1701	24291	00765	02	0620	027	0	MARCOR AUX AIR STATION	1											1			
						3	GROUND			200,000	100											
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	01268	15160	02	0620	027	0	POST OFFICE	1	2										1			
						1	YUMA CITY SEWER			1,000	0											
							STATE															
							INTER BDRY COMM US MEX															
1906	11353	00215	02	0620	027	0	YUMA FIELD OFFICE	1	1										1			
						2	COLORADO RIVER			80	0											
							HEALTH ED AND WELFARE															
							OFFICE OF EDUCATION															
7509	11199	08294	02	0620	027	0	YUMA TEST STA SCHOOL	1	3										1			
						1	YUMA TEST STATION SEWER			3,450	0											
							PROP WITHOUT CITY IDENT															
							INTERIOR															
							FISH AND WILDLIFE SERV															
1413	09433	09672	02	9999	027	0	MARTINEZ L CABIN SITES	2	1										1			
						3	GROUND			70	0											
1413	09433	09673	02	9999	027	0	FISHER LAND IMP NAT REF	2	2										1			
						2	COLO R BACKWATER			30	0											
						3	GROUND			50	0											
						3	GROUND			800	0											
1413	09433	09675	02	9999	027	0	IMPERIAL DAM CAMP	2	1										1			
						3	GROUND			650	0											
1413	09433	09676	02	9999	027	0	MCAAS RECREAT L AREA	1	1										1			
						3	GROUND			120	0											
							BUR OF INDIAN AFFAIRS															
							COLORADO RIVER AGENCY															
1415	09068	12240	02	9999	027	0	COLORADO RIVER AGENCY	1	1										1			
						3	GROUND			500	100											
1415	09068	12241	02	9999	027	0	COLORADO RIVER AGENCY	1	1										1			
						3	GROUND			300	100											
1415	09068	12242	02	9999	027	0	COLORADO RIVER AGENCY	1	3										1			
						3	GROUND			18,000	100											
							BUR OF RECLAMATION															
							GILA PROJECT															
1417	06874	10201	02	9999	027	0	MOHAWK NO1 D/RIDER HOUSE	2	1										1			
						3	GROUND			600	0											
1417	06874	10202	02	9999	027	0	MOHAWK NO2 D/RIDER HOUSE	2	1										1			
						3	GROUND			500	0											
1417	06874	10203	02	9999	027	0	RALPH MILL D/RIDER HOUSE	2	1										1			
						3	GROUND			600	0											
1417	06874	10204	02	9999	027	0	WELLTON NO1 D/RIDER HSE	2	1										1			
						3	GROUND			400	0											
1417	06874	10205	02	9999	027	0	NORTON SIPHON D/RID HSE	2	1										1			
						3	GROUND			500	0											
1417	06874	10206	02	9999	027	0	DOME AREA D/RIDER HSE NO1	2	1										1			
						3	GROUND			300	0											
1417	06874	10207	02	9999	027	0	DOME AREA D/RIDER HSE NO2	2	1										1			
						3	GROUND			400	0											
1417	06874	10208	02	9999	027	0	TEXAS MILL D/RIDER HSE	2	1										1			
						3	GROUND			400	0											
1417	06874	10209	02	9999	027	0	VALLEY DEV FARM HOUSE	2	1										1			
						3	GROUND			600	0											
1417	06874	10795	02	9999	027	0	WELLTON CAMP	2	3										1			
						3	GROUND			30,300	100											
							DEFENSE															
							ARMY															
							YUMA TEST STATION															
2101	20991	16697	02	9999	027	0	MAIN STATION AREA	1											1			
						3	GROUND			413,000	100											
2101	20991	16698	02	9999	027	0	LAGUNA AIR FIELD AREA	1											1			
						3	GROUND			1,800	100											
2101	20991	16699	02	9999	027	0	RESEARCH & DEVELOP AREA	1											1			
						3	GROUND			27,000	100											
2101	20991	16700	02	9999	027	0	DRONE LAUNCH AREA	1											1			
						3	GROUND			1,056	100											
2101	20991	16701	02	9999	027	0	DRONE CONTROL AREA	1											1			
						3	GROUND			912	100											
2101	20991	16702	02	9999	027	0	CHEMICAL AREA	1											1			
						3	GROUND			600	100											

GSA FORM 7102C
MARCH 1960

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION	
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING		TYPE	DATE
2101	20991	16703	02	9999	027	0	FIRING RANGE AREA	1									1	
						3	GROUND			18,900	100							
						3	GROUND			6P	0							
		45					93 COUNTY TOTAL			808,523								
										11P								
		504					1023 STATE TOTAL			7,543,690		3,278,400						
										9,765P								

APPENDIX

Preceding page blank

GENERAL SERVICES ADMINISTRATION
WASHINGTON 25, D. C.

March 14, 1961

GENERAL SERVICES ADMINISTRATION CIRCULAR NO. 232

TO : Heads of Federal Agencies

SUBJECT: Reports on Waste Water Disposal Practices at Federal Installations

1. Purpose. This circular prescribes (a) reports necessary for the compilation of an inventory of waste water disposal practices at Federal installations, both owned by and leased to the United States, as of December 31, 1960; and (b) forms with detailed instructions for the preparation and submission of these inventory reports to the General Services Administration by the reporting agencies.

2. Authority. The authority of the Surgeon General of the U. S. Public Health Service to prescribe an inventory of waste water disposal practices at Federal installations is based upon sections 4c and 9 of the Federal Water Pollution Control Act (33 U.S.C. 466 c and h).

The President in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare "to take the lead in making an inventory of the pollution control situation at Federal installations." The Deputy Assistant to the President in a letter dated May 18, 1960, to the Heads of all Federal agencies advised them of the President's instructions to the Secretary of Health, Education, and Welfare and stated that, "the President has asked that you provide such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The Secretary of Health, Education, and Welfare in a memorandum of agreement dated January 4, 1961, requested that the General Services Administration assist the Public Health Service in compiling an inventory of waste water disposal practices at Federal installations.

3. Reporting Agency. A reporting agency, for the purpose of this inventory, is the same as the one reporting for the inventories of real property owned by and/or leased to the United States Government as prescribed in GSA Reg. 2-XI-201.01 and 2-XI-202.01.

Preceding page blank

4. Coverage. The reports of waste water disposal practices prescribed by this circular shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

a. Installations held in trust by the United States,

b. All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

c. Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

d. Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

e. Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

5. Reports to be Submitted. Each reporting agency shall prepare, in accordance with instructions in Attachment 1a, and submit to the General Services Administration, a separate report on GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations (Attachment 1) for each reporting entity as defined in Attachment 1a, Paragraph 1, as of December 31, 1960.

Each reporting agency shall also prepare, in accordance with instructions in Attachment 2a, and submit to General Services Administration for each Bureau or comparable organizational unit, a report on GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations (Attachment 2).

An original and two copies of each report shall be submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

6. Supplies of Forms. GSA Forms 1166C and 1209C may be obtained from General Services Administration, Office of Regional Administrative Assistant, Reproduction and Distribution Division, General Services Regional Office Building, Washington 25, D. C. The telephone number is Government dial code 13, extension 36453.

7. Agency Liaison. The Agency Liaison representative on real property inventories, designated pursuant to GSA Regulation 2-XI-101.06, also shall serve for purposes of this inventory. If desired, a special agency representative may be designated for purposes of this inventory of waste water disposal practices at Federal installations. When an agency designates a special representative for this inventory, it shall be his responsibility to coordinate all reports with the regular real property liaison representative. The General Services Administration, Office of Comptroller, Washington 25, D. C., shall be advised in writing of the names of all such special liaison representatives or any changes in such designation.

8. Inquiries. For additional information regarding the content of this circular, or any questions or problems relating thereto, agency representatives may communicate with the General Services Administration, Office of Comptroller, Washington 25, D. C., telephone: Government dial code 183, extension 4131.

John L. Moore

JOHN L. MOORE
Administrator

Attachments

GENERAL SERVICES ADMINISTRATION

REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

FORM APPROVED BUDGET BUREAU NO. 29-6102

1. AGENCY CONTROL NO.
2. REPORT AS OF December 31, 1960
3. GSA CONTROL NO.
4. THIS BLOCK FOR GSA USE
5. NAME OF INSTALLATION*
6. ACTIVITY (Check one)
   - ☐ (1) FEDERAL ACTIVITY
   - ☐ (2) NONFEDERAL ACTIVITY
7. REPORTING AGENCY
8. INSTALLATION POPULATION (Check one)
   - ☐ (1) 1- 50
   - ☐ (2) 51-100
   - ☐ (3) 101-500
   - ☐ (4) 501-1000
   - ☐ (5) 1001-2500
   - ☐ (6) 2501-5000
   - ☐ (7) 5001-10,000
   - ☐ (8) MORE THAN 10,000
9. BUREAU OR OTHER MAJOR ORGANIZATION

LOCATION OF INSTALLATION

10. STATE OR CONT.
11. CITY OR TOWN
12. STREET ADDRESS, RFD, ROUTE NO., OR OTHER LOCAL DESIGNATION
13. COUNTY OR COUNTRY
14. GEOGRAPHICAL CODE: STATE OR CONT. | CITY OR TOWN | COUNTY OR COUNTRY

WASTE WATER DISCHARGE

CODE	15. POINT OF DISCHARGE	SEWAGE: 16. EST. DISCHARGE/DAY (gallons)	SEWAGE: 17. PERCENT TREATED	INDUSTRIAL WASTE: 18. EST. DISCHARGE/DAY (gallons)	INDUSTRIAL WASTE: 19. PERCENT TREATED	INDUSTRIAL WASTE: 20. PERCENT COOLING
1.	PUBLIC UTILITY SEWER (Name of Owner and/or Operator)*					
2.	SURFACE WATER BODY (Name of Body)*					
3.	GROUND					
4.	TRANSFERRED TO OTHER USERS					
	TOTAL					

21. ACTIVITIES GENERATING INDUSTRIAL WASTE (Check as appropriate)

- ☐ (10) METAL MINING
- ☐ (11) ANTHRACITE, BITUMINOUS COAL & LIGNITE MINING
- ☐ (13) CRUDE PETROLEUM & NATURAL GAS EXTRACTION
- ☐ (14) MINING & QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS
- ☐ (18) RADIOACTIVE MATERIALS OPERATIONS
- ☐ (20) FOOD AND KINDRED PRODUCTS
- ☐ (22) TEXTILE MILL PRODUCTS
- ☐ (24) LUMBER AND WOOD PRODUCTS
- ☐ (26) PAPER AND ALLIED PRODUCTS
- ☐ (28) CHEMICALS AND ALLIED PRODUCTS
- ☐ (29) PRODUCTS OF PETROLEUM AND COAL
- ☐ (30) RUBBER AND RUBBER PRODUCTS
- ☐ (31) LEATHER AND LEATHER PRODUCTS
- ☐ (33) PRIMARY METAL INDUSTRIES
- ☐ (34) FABRICATED METAL PRODUCTS
- ☐ (39) MISCELLANEOUS MANUFACTURING INDUSTRIES

22. NOTICE ON WATER POLLUTION (Check and complete as appropriate)

- ☐ (1) NO NOTIFICATION RECEIVED
- ☐ (2) FORMAL NOTICE _____ (Date)
- ☐ (3) LETTER REPORT _____ (Date)
- ☐ (4) VERBAL REPORT _____ (Date)

23. REMARKS (Use reverse if more space is required)

24. PREPARED BY (Type name and title)
25. SIGNATURE
26. DATE

* Abbreviate when necessary so as not to exceed 23 letters and spaces.

GSA FORM FEB 61 1166C

Preceding page blank

INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1166C, REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions.

   a. Coverage and Reporting Agency. GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations, shall be prepared by all reporting agencies as of December 31, 1960, in an original and two carbon copies. These reports shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

(1) Installations held in trust by the United States,

(2) All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

(3) Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

(4) Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

(5) Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

Preceding page blank

For purposes of this inventory, a reporting agency shall be the same as that prescribed for the annual inventories of real property owned by and leased to the United States Government in GSA Regulations 2-XI-201.01 and 2-XI-202.01.

b. Reporting Entity. It is the purpose of this inventory to locate and describe the sources of all wastes generated from Federal installations which affect, or are likely to affect, the quality of either surface or ground waters. Thus, a reporting entity for purposes of this inventory may differ somewhat from the entity used in the inventories of real property owned by and leased to the United States.

(1) Single Report from Federal Installations.

A Federal installation which generates waste discharging to not more than one of any or all types of discharge points as described in Block 15 of these instructions is the same reporting entity for this inventory as in the Federal real property inventories. Reports should be so prepared that waste waters which are discharged from a single waste water system within an installation through one or more effluent pipes directly into a single surface water body are included in one reporting entity.

(2) Two or more Reports from Federal Installations.

(a) A Federal installation which generates waste discharging to more than one of any or all types of discharge points as described in Block 15 of these instructions is the subject of two or more reports. In the case of these installations, a reporting entity is to be determined in accordance with the occurrence and location of any activities taking place thereon which result in the discharge of waste waters to a water body or to the ground. If waste waters are separately handled in separate parts of an installation, even though effluents are discharged to the same water body but at different discharge points, individual reports shall be prepared for each of the separate systems.

Example: An individual unit of a military base having its own sewage disposal facilities is considered a reporting entity even though the effluent from this unit enters the same stream as that receiving the waste waters from some other part of the base.

(b) Wherever waste waters are discharged to two or more different bodies of water, or to widely separated points on the same body of water, each such discharge shall be considered to be a separate reporting entity.

Example: Two parts of a single Federal installation discharging waste waters separately to two different streams are considered as two separate reporting entities.

(c) Where waste waters are di posed of into two or more points of the ground, all such disposal facilities on a Federal installation which are located within a radius of one-half mile shall be included in one reporting entity unless there are well-defined units with a lesser radius which will more exactly describe the facilities.

2. Specific Instructions for Preparation of GSA Form 1166C.

a. Date, Agency, and Property Identification.

Block 1. Agency Control No. For identification purposes, each reporting agency may assign an agency control number to each report.

Block 2. Report As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

Block 3. GSA Control No. Enter in this block the GSA control number assigned to the GSA Forms 1166 or 1166A covering the real property owned by or leased to the Federal Government for which this report is prepared. In some cases several reports for the purpose of this inventory may be covered by real property reported under one GSA control number on GSA Forms 1166 or 1166A. In the case of installations being reported for the first time enter ("NEW").

Block 4. This block for GSA use.

Block 5. Name of Installation. When this report covers all real property reported on GSA Forms 1166 or 1166A as of June 30, 1960; enter the same name shown on these forms. When this report covers only a part of the real property previously reported, enter the commonly used name for the portion of the real property being reported. When an installation is located in more than one State, a separate report is required to cover the

portion of the installation located in each State. Abbreviate the name of the installation, when necessary, so that it shall not exceed 23 type spaces, including blank spaces between letters or words. For example, "First National Bank Building" which has 28 type spaces may be abbreviated "First Nat Bank Bldg".

Block 6. Activity. Check the applicable box to indicate the predominant activity generating waste waters. These activities are:

Code	Activity Type
1	Federal activity.
2	Nonfederal activity.

Only one box should be checked for each report. When only activity of the United States Government generates the reported waste, check the box for Code 1. When a Federal installation contains some minor nonfederal activities which generate waste flowing into the same point of discharge being reported for U. S. activities, check only the box for Code 1. Examples of these minor activities are a restaurant concession occupying a small portion of a Federal building, launderies, and gasoline facilities on military installations, etc. When nonfederal activities on Federal real property are the major or only source generating waste reported, check the box for Code 2 and give the name of the operator in Block 23, Remarks.

Block 7. Reporting Agency. Enter the name of the reporting agency; that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

Block 8. Installation Population. Check the box for the appropriate code to show the total number of persons in the area covered by this report during a 24-hour day of normal operations. The codes and respective population description follow.

Code	Number of Persons
1	1-50
2	51-100
3	101-500
4	501-1000
5	1001-2500
6	2501-5000
7	5001-10,000
8	more than 10,000

Block 9. Bureau or Other Major Organization. Enter the name of the reporting Bureau or comparable major organization unit within the reporting agency. For example: National Bureau of Standards.

Block 10. State or Continent. Enter the name of the State (in U.S.) or continent (outside U.S.) in which the real property is located. When an installation is located in more than one State, a separate report shall be submitted to cover the portion of the installation located in each State.

Block 11. City or Town. Enter the name of the city or town in or near which the installation is located, provided (1) the installation is in one county only, and (2) the designated city or town is in the same county as the location of the installation (Block 13.). When these circumstances do not apply, enter "No City Identification".

Block 12. Street Address. Enter the street address, RFD, route number or other local designation.

Block 13. County or Country. Enter the name(s) of the county, counties, parish(es) (in U.S.) or U.S. territory or possession, (outside U.S.) in which the real property is located. Separate reports for each county in the same State are not required; however, the name of each county must be entered in this block. If the space is insufficient, complete the list of counties under "Remarks", Block 23.

Block 14. Geographical Code. Enter the appropriate numerical code for the location of the installation as shown in Blocks 10, 11, and 13 in the following sequence: State or Continent (2 digits), City or Town (4 digits), County or Country (3 digits). (Example: Coral

Gables, Dade County, Florida, will be shown as 09-0670-025.)

Codes shall be obtained from the publication "Geographical Location Codes", issued by the General Services Administration, Office of Comptroller. (See GSA Circular No. 146, Revision No. 2, dated June 30, 1960.) Do not fill in this space if the geographical code is not known. When the location of the installation cannot be identified with any city (Block 11) the code under "City" shall be reported as 9999. When the installation is located in more than one county (Block 13), the code under "County" shall be reported as 999.

b. Waste Water Discharge.

Block 15. Point of Discharge. The points of discharge are preprinted in this block.

When one of the points of discharge is a public utility sewer, enter the name of the owner and/or operator of the sewer system in the appropriate space provided in this block under the preprinted "Public Utility Sewer." Abbreviate the name of the owner, when necessary, so as not to exceed 23 type spaces and/or letters, including the blank spaces between letters or words.

When one of the points of discharge is a surface water body, enter the name of this body in the space provided in Block 15 under "Surface Water Body." Abbreviate the name of the body, when necessary, so as not to exceed 23 type spaces and/or letters, including blank spaces between letters or words. The various points of discharge are described below.

Code	Description
1	Public Utility Sewers are generally municipal, county, or other local governmental systems. They are also defined to include any pipe, conduit, or receiving chamber which is part of a sewer system owned and/or operated by any other than the reporting entity.
2	Surface Water Body shall mean any river, stream, lake, pond, tidal, or estuarial water.

It shall include sewage lagoons or waste stabilization ponds, whose effluents discharge to a surface water body.

3 Ground shall mean the discharge into septic tanks, cesspools and subsurface disposal fields, privy vaults, chemical toilets, sewage lagoons or stabilization ponds where no effluent discharges to a surface water body. Also include deep wells or spray and other irrigation on land of the reporting entity.

4 Transferred to Other Users shall mean that the waste water discharge is actually piped or otherwise transferred to some person, public or private body other than the reporting entity for use such as for cooling purposes, or irrigation on land not within the reporting entity.

Block 16. Estimated Sewage Discharge Per Day. Enter the estimated average discharge of sewage in gallons per day for each point of discharge printed in Block 15. Include all discharges from building plumbing systems. In the case of fecal discharges which are not water-carried, enter the number of persons using that particular facility during an average day and use the letter "P" after the figure for number of persons. Show the total discharge as reported in gallons for Codes 1, 2, 3, and 4, and enter the total in the space so marked.

Block 17. Percent of Sewage Treated. For each point of discharge reported in Block 16, enter the percent to show the portion of this sewage which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 18. Estimated Industrial Waste Discharge Per Day. This block is to be used to report both liquid and solid wastes from active or abandoned industrial activities. Enter the estimated average discharge of liquid waste including cooling waters in gallons per day for each applicable point of discharge printed in Block 15.

If there are any solid wastes as defined in this circular, paragraph 4, Coverage, enter the letter "S" after the figure reporting gallons of liquid discharge. If there are solid wastes only, enter the letter "S". Show the total industrial liquid waste discharge in gallons for Codes 1, 2, 3, and 4 in the "Total" space.

Block 19. Percent of Industrial Waste Treated. For each point of discharge of industrial waste reported in Block 18, enter the percent to show the portion of this total industrial waste which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 20. Percent Cooling Water. For each point of discharge reported in Block 18, enter the percent of this industrial waste which is cooling water.

Block 21. Activities Generating Industrial Wastes. When industrial wastes are reported, check the necessary boxes for codes representing activities conducted at this installation which generate industrial wastes. The codes and classifications of activities generating industrial wastes follow:

Code	Description
10	Metal Mining includes establishments primarily engaged in mining, developing mines, or exploring for metallic minerals (ores). These ores are valued chiefly for the metals contained to be recovered for use as such or as constituents of alloys. In addition, ores of rare earth metals and titanium are included. This major group also includes all ore dressing and beneficiating operations whether performed at mills operating in conjunction with the mines served or at mills, such as custom mills, operated separately. These include mills which crush, grind, wash, dry, sinter, or leach ore, or perform gravity separation or flotation operations. Exception: Any metal mining as defined under this code which is concerned primarily with uranium or other radioactive ores shall be reported under Code 18, Radioactive Materials Operations.
11	Anthracite, Bituminous Coal, and Lignite Mining includes establishments primarily engaged in producing anthracite (hard coal), bituminous coal, or lignite. Mining operations, dredging operations, and preparation plants such as cleaning plants, breakers, and washeries, whether or not such plants are operated in conjunction with the mines served, are included.

13 Crude Petroleum and Natural Gas Extraction includes establishments primarily engaged in producing crude petroleum, natural gas, natural gasoline, and cycle condensate. Types of activities included are explorations, drilling, well operation and maintenance, and the operation of natural gasoline and cycle plants. The group includes emulsion breaking and desilting of crude petroleum performed to render the oil marketable, and the production of petroleum products from lignite.

14 Mining and Quarrying of Nonmetallic Minerals, Except Fuels includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels.

18 Radioactive Materials Operations includes all operations involved in mining, developing mines or exploring for uranium or other radioactive ores; all operations involved in processing such ores for the separation of radioactive materials; and all operations involved in handling and fabricating of such materials. Also included are all nuclear reactor operations such as those involved in the production of radioactive isotopes, in the testing of experimental units or in the production of power. Exception: Operations where radioactive materials are used in medical diagnostic, therapeutic or research procedures or as tracers in industrial or other research, are not included in this Code, and such operations are not to be considered in this inventory.

20 Food and Kindred Products includes establishments manufacturing foods and beverages for human consumption, and certain related products such as manufactured ice and prepared feeds for animals and fowls.

22 Textile Mill Products includes establishments engaged in performing any of the following operations, regardless of the type of fiber used: (1) manufacturing yarn, thread, cordage, and twine; (2) manufacturing woven fabric, carpets and rugs, braids, laces, knit fabric,

knit garments, and other products from yarn; (3) dyeing and finishing fibers, yarn, and fabrics, and (4) coating, waterproofing, and otherwise treating fabric. Also included are establishments engaged in manufacturing felt fabrics and products.

24 Lumber and Wood Products includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, veneer mills, lath mills, shingle mills, cooperage-stock mills, planing mills and plywood mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely, or mainly, of wood or wood substitutes, including furniture.

26 Paper and Allied Products includes the manufacture of pulp primarily from wood, and from rags and other fibers; the conversion of these pulps into any kind of paper or paperboard; and the manufacture of paper and paperboard into converted paper products such as coated paper, paper bags, paper boxes, cards and envelopes.

28 Chemicals and Allied Products includes establishments producing basic chemicals, establishments manufacturing products by predominantly chemical processes; includes manufacture of photographic chemicals.

29 Products of Petroleum and Coal includes establishments refining crude petroleum and manufacturing coke and coke-oven products, paving and roofing materials, and other products made from petroleum and coal; includes establishments manufacturing and distributing gas to consumers.

30 Rubber and Rubber Products includes establishments refining natural rubber or manufacturing synthetic rubber, includes establishments manufacturing from natural or synthetic rubber, gutta percha, balata, or gutta siak, all kinds of rubber products such as tires, rubber footwear, mechanical rubber goods, and rubber sundries. This group also includes establishments manufacturing reclaimed rubber or rebuilt and retreaded rubber tires.

31 Leather and Leather Products includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and similar products made of other materials.

33 Primary Metal Industries includes establishments engaged in the smelting and refining of ferrous and nonferrous metal from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; and in the manufacture of castings, forgings, and other basic products of ferrous and nonferrous metals. All operations involved primarily with uranium or other radioactive materials shall be reported under Code 18, Radioactive Materials Operations.

34 Fabricated Metal Products includes establishments engaged in fabricating ferrous and nonferrous metal products such as tin cans and other tinware, hand tools, cutlery, general hardware, nonelectric heating apparatus, fabricated structural metal products, metal stampings, lighting fixtures, fabricated wire products, and a variety of metal products not elsewhere classified. Includes ordnance, machinery and transportation equipment.

39 Miscellaneous Manufacturing Industries includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group.

Block 22. Notice on Water Pollution. Check the appropriate box to indicate the type of notification, if any, which has been received from an official source that existing waste water discharge practices at the installation reported may be responsible for any water pollution problem. Codes and types of advice follow:

Code	Type of Advice
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

For the type of notice checked, enter the date. The date shall be entered by its numerical designation using 6 digits for the month, day, and year. For example, February 5, 1960, would be reported as 02-05-60. If more than one notice has been received, enter the latest notice in this block. Other notices shall be described in Block 23.

c. Remarks, Signature, and Date

Block 23. Remarks. When nonfederal activities are reported in Block 6, enter the name of the operator here. Where treatment is indicated in Block 17 and/or 19, enter a description of each element of the treatment process in this block. Also, enter a description of notices concerning water pollution problems received prior to the notice shown in Block 22, if any. If it is necessary to clarify or expand any entries beyond the space provided in the various blocks, make such notations in this block and continue, if necessary, on the reverse of the form.

Block 24. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 25. Signature. The official designated in Block 24 shall sign his name in the block.

Block 26. Date. Enter the date on which the report was prepared.

GENERAL SERVICES ADMINISTRATION

NUMBER OF REPORTS SUBMITTED

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

FORM APPROVED BUDGET BUREAU NO. 29-6101

1. AS OF: December 31, 1960

2. REPORTING AGENCY

3. BUREAU OR OTHER MAJOR ORGANIZATION

TOTAL NUMBER OF REPORTS FOR INSTALLATIONS IN: -	NUMBER OF REPORTS SUBMITTED
4. THE UNITED STATES *(The 50 States and the District of Columbia)*	
5. PUERTO RICO	
6. THE VIRGIN ISLANDS	
7. GRAND TOTAL NUMBER OF REPORTS (4+5+6)	

8. REMARKS

9. PREPARED BY *(Type name and title)*	10. SIGNATURE	11. DATE

GSA FORM FEB 61 1209C

INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1209C, NUMBER OF REPORTS SUBMITTED - WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions. GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations, shall be prepared by each reporting agency for each bureau or other major organizational unit.

   GSA Form 1209C is intended to provide a control over individual inventory reports of waste water disposal at Federal installations submitted on GSA Forms 1166C.

   A separate GSA Form 1209C shall be prepared for each bureau or other comparable major organizational unit. An original and 2 carbon copies of this form together with the related GSA Forms 1166C shall be prepared and submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

2. Specific Instructions.

   a. Date, Reporting Agency, and Bureau.

      Block 1. As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

      Block 2. Reporting Agency. Enter in this block the name of the reporting agency, that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

      Block 3. Bureau or Other Major Organizational Unit. Enter on this line the name of the bureau or other comparable major organizational unit within the reporting agency. For example: National Bureau of Standards or Bureau of Land Management.

   b. Total Number of Reports for Installations by Location.

      Block 4. The United States (The 50 States and the District of Columbia). Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations in the United States.

Preceding page blank

Block 5. Puerto Rico. Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations located in Puerto Rico.

Block 6. The Virgin Islands. Enter in this block the number of reports, GSA Forms 1166C, submitted for installations located in the Virgin Islands.

Block 7. Grand Total Number of Reports (4+5+6). Enter in this block the total number of reports, GSA Forms 1166C, submitted by the reporting bureau or other major organizational unit. This amount should agree with the sum of Blocks 4, 5, and 6.

c. Remarks.

Block 8. Remarks. Indicate in Block 8 if Public Health Service technical assistance may be desired to deal with unusual or persistent water pollution control problems, and specify.

Block 9. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 10. Signature. The official designated as responsible for the preparation of the report shall sign his name in this block.

Block 11. Date. Enter date on which the report was prepared.

* U.S. GOVERNMENT PRINTING OFFICE : 1962 O—644202